

# Sheilja Singh



## ARCHITECT, URBANIST

**OBJECTIVE:** As an Urban Regeneration postgraduate I am seeking a position where I can further use my skills in designing, planning along technical knowledge.

## WORK EXPERIENCE (PROFESSIONAL 2011- TILL NOW)

### ARCHITECTURAL DESIGN PROJECTS:

**1. Architects Techno Consult, Ek Minar Colony, Dodhpur, Aligarh.- 2 months.**  
-Residential Building For Maharishi Institute For Creative Intelligence, Noida.

**2. V.R. Associates, block-O, sec.12, Noida. -3 Months.**  
-Residential Building For Mr. Aggarwal At JP Greens, Greater Noida.  
-Plotting In Bulandshahar.

### URBAN DESIGN PROJECTS:

**3. Beyond Built, Jangpura, New Delhi.-8 Months.**  
-Ghat Development in Uttarakhand.  
-Chandi Ghat Development, Haridwar.  
-Vidhan Sabha, Chamoli Uttrakhand.  
-Chennai Lakes Development.  
-Chhath Ghat New Delhi.  
-Farm house in Gurgaon.  
-Gupta's farm house in Gwalior.

**4. Genesis Pvt. Ltd.-11 Months.**  
-Community Centre NFC redevelopment project.  
-Nehru place Market retrofication project.  
-Hyderabad water bodies rejuvenation project.  
-CR park market area redevelopment.  
-Laxmi bai housing Redevelopment.  
-Zoo development in Nagpur.

**5. Centre For Science and Environment As research fellow- 2 Months.**  
- Amrut and Smart cities of Uttar Pradesh.

SKILL SET: Documentation s/w Modelling s/w Graphics Design s/w Rendering s/w Other s/w



## RESUME

Name **Sheilja Singh**  
Date of Birth **07/08/1991**  
Nationality **Indian**  
Language **Hindi, English**  
Father **Mr. Bahori Lal**  
Mother **Smt. Girja Rani**

Sex **Female**  
Marital Status **Unmarried**  
Email **singhsheilja798@gmail.com**  
Phone **+917503690047**  
Address **167/F 2nd floor Sarai Jullena, ND, 110025.**  
Signature

## CREATIVE INNOVATIVE AND PROACTIVE

ARCHITECT, PLANNER, DESIGNER, ARTIST  
"MASTER OF OWNSELF"

**LIKES:** Photography, Graphics Designing, Sketching, Travelling, Sculpting, Writing, Painting, Reading, Acting, Singing, Blogging, Doodling.

## ACADEMIC WORK EXPERIENCE (2011-Till Now)

**M.ARCH STUDIO:I (NEIGHBOURHOOD SCALE)**  
Regeneration of Srinivas Puri, New Delhi.

**M.ARCH STUDIO:II (CITY SCALE)**  
Regeneration of Noida City, Uttar Pradesh.

**M.ARCH STUDIO:III (REGIONAL SCALE)**  
Integration Regional Context ; Chandigarh Capital Region (CCR)

**MASTER'S THESIS: (CITY AND REGIONAL SCALE)**  
Rejuvenation Of Water Areas (Ponds and Drains): Case Of Aligarh City

**About thesis:** My thesis project is the ecological based urban regeneration of Aligarh city, in which all ecological aspects have been covered for improving the city's ruin conditions. The main concern is the high pollution level be it water, soil, noise etc due to the economical activities like metal based household industries, food processing units and other so many industries. The waste is directly disposing into the open areas, drains and ponds areas. So, this system is directly affecting the water and soil due to the contamination and ultimately the environment is affecting.

**Analysis:** As the city does not have proper system for waste water system following to the laying the infrastructure system for the same. The city is facing many issue due to lack of infrastructure and mis management, issues are water logging, metal based contamination in water and soil, mis management in waste collection system, unorganised and lack of monitoring of household metal based industries, lack of open and green areas in the city. There are other issues, which all are mentioned in detail in the portfolio.

**Solutions:** So there are solutions which are using for resolving the issues. The solutions are rejuvenation of Drains, waste water management, canal water treatment and enhancing the water supply infrastructure, introduction of storm water management, increasing the urban greens, solid waste management, reclamation of land along water edges, development of ecological balance, rejuvenation of ponds in the city. These solutions will help in creating the ecological sustainable development in the city level as the ecologically smart city.

## COMPETITION AND WORKSHOPS:

-National Seminar Series "ARCHITECTURE FOR MASSES-4TH" IN Urban Regeneration, JMI, New Delhi. **2011**  
-International Conference for Islamic Arts and Architecture, JMI, New Delhi.  
-INK, Photography Competition, JMI, New Delhi.

-Selected and Attended IWIPA-International Workshop on inclusive Planning and Architecture (organised by ETSAB, SPAIN and JMI, new delhi). **2012**  
-Participated in Habib Rehman Memorial Lecture Series, JMI.

-Participated in Archumen in SPA, Delhi. **2013**  
-Attended Lecture Series Entitled Fenestration, JMI, New Delhi.  
-Attended Lecture Series of Green and Sustainable Building.

-Participated in Transparence-2014 Organised by Ethos for Developing a Metro Station site nearby Delhi Region. **2014**  
-Participated in Birla White Yuvaratna Awards-2014 Developing a School Site.  
-Designed a Poster on Theme of Protecting Earth.

-Participated in IBGC-2015 for Developing Green Transit Shelters for Construction Workers. **2015**  
-Participated in KALAM Celebration in Photography.  
-Designed a Memorial in KALAM Celebration.

-Participation in Delhi Architecture Festival-2016. **2016**  
-IBI group Bhuvneshwar Internship-2016.  
-Participation in Landscape Foundation Student's Design Competition -2016.  
-Attended International Workshop, Inclusive Cities 2016.  
-Attended Delhi Architecture Festival-2016.  
-Attended Thoughtful Cooling and Building Energy Modelling Workshop for Architects-2016.



## RBA, Noida:

- Development of Heritage tourism circuit of Eastern Uttar Pradesh.

## INTERIOR PROJECTS:

- Adidas Showroom design  
- Architect's Office design  
- Restaurant design  
- Workspace for photography studio  
- Children's Room design

## GRAPHICS WORKS:

- The design solution, Aligarh: 6 months  
- Pixel print, New Friends Colony : 1 yr

## TEACHING EXPERIENCE:

- IMADE Coaching Institute, Delhi : 5 Months  
- Design institute, New Delhi: 4 Months  
- Department of Architecture, Aligarh Muslim University As Faculty: 06/08/2018 To 03/06/2019.

## EDUCATION:

### PROFFESIONAL QUALIFICATION:

- **MASTERS IN URBAN REGENERATION**

(2016-18)

- **BECHELOF ARCHITECTURE**  
(2011-16)

### COLLEGE:

Jamia Millia Islamia, A Central University, New Delhi 110025.

**Semester wise Percentile of M.arch:**

1ST SEM: 8.6 PERCENTILE  
2ND SEM: 7.2 PERCENTILE  
3RD SEM: 8.5 PERCENTILE  
4TH SEM: 8.3 PERCENTILE

**Yearly Percentage of B.arch:**

1ST YR: 77%  
2ND YR: 76%  
3RD YR: 81%  
4TH YR: 81%  
5TH YR: 75%

### SCHOOL LEVEL QUALIFICATION:

**INTERMEDIATE: 2008**

GYAN BHARTI INTER COLLEGE, GAJRAULA, (U.P. Board)  
-82%.

(1st Position in Division Level)

**HIGH SCHOOL: 2006**

GYAN BHARTI INTER COLLEGE, GAJRAULA (U.P. Board)  
-70%.

(2nd Position in District Level)

The detailed projects are mentioned in the portfolio. The funds will be taken from several schemes like housing of all, SMB, Amrut, smart city plan etc for the required areas. The city level management would follow the participatory approach for different aspects. All these strategies will be helpful for developing the ecologically smart city.

### B.ARCH 1ST, 2ND, 3RD YR:

Entrance Gate, Milk Booth, Bus Stop, Student Activity Centre, Ayurveda Memorial, Primary School, F/O Fine Arts, Multi Purpose Hall, Sports Complex.

### B.Arch 4TH Yr:

Group Housing, East Kidwai Nagar, New Delhi.  
Redevelopment Of Sarojini Nagar Market, New Delhi.

### B.Arch 5TH YEAR:

#### THESIS

MATHURA A CITY OF HERITAGE, CENTRE FOR CULTURE BEFORE VISHRAM GHAT.  
(Creating a recreational space for local people as well as it works as city identity)

### CO-CURRICULAR ACTIVITIES:

- Participation in sports like Badminton, Tennis in College Competition Level.  
- Bronze Medal in "Bamboo Tech" in College Fest.  
- Participation in "International Conference on Islamic Arts and Architecture" Presented a Paper on "An Elegy of Marble" Taj Mahal".  
- Volunteer in International Conference on Islamic Arts and Architecture.  
- Won 2nd Prize in Flower Decoration Prize in College Fest.  
- Hosted Alumni Meet 2018 DOA, AMU.

### PUBLISHED AND UNDER PUBLISHING RESEARCH

#### PAPERS:

1. ESTABLISHING THE ECOLOGICAL AND SUSTAINABLE DEVELOPMENT IN FUTURISTIC CITIES BY MANAGING WATER RESOURCES CASE OF AGRA CITY.

2. TRANSITION IN SLUM AREA: A CASE STUDY OF DHARAVI SLUMS IN MUMBAI INDIA.

3. "AN APPROACH OF SUSTAINABLE FUTURISTIC URBANISM FOR WASTE WATER MANAGEMENT AND TREATMENT: CASE OF KALI DEH, ALIGARH CITY" JETIR FEBRUARY 2019, VOLUME 6, ISSUE 2, ISSN-2349-5162.

4. "TRANSFORMATION OF HYDERABAD CITY THROUGH ECONOMIC PARADIGM SHIFT" JETIR MARCH 2019, VOLUME 6, ISSUE 3, ISSN:2349-5162.

5. "WATER POLLUTION PREVENTIVE MEASURES IN NOIDA" IJRASET MARCH 2019 VOLUME 7, ISSUE III

6. "REJUVENATION OF ALIGARH DRAINS AND NALLAHS BY MANAGING NATURAL RESOURCES AND ESTABLISHING THE SUSTAINABLE ECOLOGICAL ENVIRONMENT" AFM-2019 JMI NEW DELHI.

7. "AN UP GRADED MODEL OF PRIMARY SECTOR ECONOMIES (MILK AND AGRICULTURE ESPECIALLY) IN CHANDIGARH CAPITAL REGION AND ITS CITIES" CITIES AND REGION BY IIHS.

- Attended Ministerial Conference, APMCHUD 2017.

- Participation in Inclusive cities, JMI.

- Online Rethink the City: New approaches to Global and Local Urban Challenges from Harvard Graduate School Of Design.

- Online Project Management Techniques for Development Professionals from Harvard Graduate School Of Design.

- Attended conference on Socio-economic sustainability of Hriday City Projects (Capacity Building Workshop Under Hriday, MoUD).

- Attended Sustainability Sensitizing Workshop-2017.

- Attended and Paper Presentation in International Seminar On Water pollution And Health-2017.

- Participation in National Seminar on Architecture For Masses (AFM); Theme : "Environmental Remediation and Rejuvenation"

- Attended International conference on Sustainable solutions in "Industrial Pollution, Water and Waste water Treatment" Held in Civil Engg. Department, ZHCET, AMU, Aligarh-2018.

- Attended International Workshop On "Waste water Management System, water ad waste and SFD Promotion Initiative" Under Centre For Science and Environment, Delhi-2018.

- Attended International Conference for Islamic Arts and Architecture, JMI, New Delhi-2018.

- Attended International Seminar on "Urban Regeneration Contemporary Paradigms, Practice and Possibilities"-2018.

- Hosted the Faculty Development Programme on "Advanced Computer Applications in Architecture" held in DOA, AMU, Aligarh-2018.

- Attended lectures on "Issues In Architecture and urbanism" in Lingaya's university-2018.

- Attended Nature cum Heritage walk and sketching workshop at Mehrauli on "Local Ecology and Evolution of historic Delhi" by IUDI Delhi-2018.

- Attended lecture series on "Understanding Social Research in Architecture" JMI-2018.

- Attended Training Programme "Water Sensitive urban Design and Planning at Building and neighbourhood scale" CSE.

- Attended Conference on "Heritage cities: Acheiving Urban Sustainability" 4th smart cities india 2018 expo.

- Attended international conference on "Urban Planning and Architectural Design for Sustainable Development"-2018.

- Attended Program on "Different Variations of SFDs" organised by school of water and waste (AAETI) and SFD Prooction initiative CSE-2018.



## PAPER PRESENTED IN INTERNATIONAL / NATIONAL CONFERENCES:

1. "WATER POLLUTION CONTROL MEASURES & MANAGEMENT FOR CREATING SUSTAINABLE ENVIRONMENT BY CONSERVING NATURAL RESOURCES: CASE OF ALIGARH SMART CITY" IN "INTERNATIONAL CONFERENCE ON SMART CITIES OPPORTUNITIES AND CHALLENGES-2019".

2."REJUVENATION OF ALIGARH DRAINS AND NALLAHS BY MANAGING NATURAL RESOURCES AND ESTABLISHING THE SUSTAINABLE ECOLOGICAL ENVIRONMENT" IN "NATIONAL CONFERENCE ON ARCHITECTURE FOR MASSES-2019".

3."AN APPROACH OF SUSTAINABLE FUTURISTIC URBANISM FOR WASTE WATER MANAGEMENT AND TREATMENT: CASE OF KALI DEH, ALIGARH CITY" IN "INTERNATIONAL CONFERENCE ON SUSTAINABLE SOLUTIONS IN INDUSTRIAL POLLUTION, WATER AND WASTEWATER TREATMENT 2018".

4."WATER POLLUTION PREVENTION MEASURES IN NOIDA" IN "INTERNATIONAL CONFERENCE ON WATER POLLUTION AND HEALTH 2016".

5."REVITALIZATION OF GHAGGAR RIVER ALONG BY ESTABLISHING THE ECOLOGICAL LANDSCAPE URBANISM IN PANCHKULA CITY, CCR" IN "INTERNATIONAL CONFERENCE ON LANDSCAPE ARCHITECTURE AND PLANNING 2018".

6."AN ELEGY OF MARBLE TAJ MAHAL " IN "ICIAA 2011".

## PUBLISHED RESEARCH PAPER IN JOURNALS:

1."AN APPROACH OF SUSTAINABLE FUTURISTIC URBANISM FOR WASTE WATER MANAGEMENT AND TREATMENT: CASE OF KALI DEH, ALIGARH CITY" JETIR FEBRUARY 2019, VOLUME 6, ISSUE 2, ISSN-2349-5162.

2."TRANSFORMATION OF HYDERABAD CITY THROUGH ECONOMIC PARADIGM SHIFT" IJRASET APRIL 2019, VOLUME 6, ISSUE 3, ISSN:2349-5162.

3. "WATER POLLUTION PREVENTIVE MEASURES IN NOIDA" IJRASET MARCH 2019 VOLUME 7, ISSUE III, ISSN:2349-5162.

8. "WATER POLLUTION CONTROL MEASURES & MANAGEMENT FOR CREATING SUSTAINABLE ENVIRONMENT BY CONSERVING NATURAL RESOURCES: CASE OF ALIGARH SMART CITY" SMART CITY OPPORTUNITIES AND CHALLENGES CIVIL ENGG. JMI NEW DELHI.

9. "REVITALIZATION OF GHAGGAR RIVER ALONG BY ESTABLISHING THE ECOLOGICAL LANDSCAPE URBANISM IN PANCHKULA CITY, CHANDIGARH CAPITAL REGION" LANDSCAPE ARCHITECTURE AND PLANNING DG COLLEGE OF ARCHITECTURE.

10. "ENVIRONMENT AND RESOURCE MANAGEMENT: CASE OF KERALA" NDMA.

11. "REPORT ON REJUVENATION OF WATER AREAS (PONDS AND DRAINS): CASE OF ALIGARH CITY".

12. "FUTURISTIC URBANISM WASTE WATER MANAGEMENT; SUSTAINABLE APPROACH".

13. "APPRAISAL OF MGNREGA SCHEME".

14."URBAN POVERTY IN DELHI: UNDER THE FLYOVER AND ROADSIDE CASE SPECIFIC".

15." UNDERSTANDING OF DYNAMICS OF SOCIAL-ECONOMIC AND REGENERATION AN URBAN VILLAGE CASE: SARAI JULLENA, DELHI".

16. "AN ELEGY OF MARBLE : TAJ MAHAL", INTERNATIONAL CONFERENCE ON ISLAMIC ARTS AND ARCHITECTURE, JMI NEW DELHI.

-Attended Exhibition on "Redevelopment Of Sarojini Nagar" Design Challenge 2018 Organised by IoUD india.

-Attended A Walk on "Exploring Serenity of Steinabad" organised by IUDI DNCR.

-Hosted the Student Development Programme on "Advanced Computer Applications in Architecture" held in DOA, AMU, Aligarh-2018.

-Attended and Presented a paper in 7th National Seminar on Architecture For Masses-2019 organised by f/o Architecture and Ekistics, JMI, New Delhi.

-Attended Conference on "3rd Annual Research on Cities Summit 2018 Transformative Urban Governance in the Developing world and the new urban agenda-2019" organised by Xavier Centre for Urban Management and Governance.

-Attended and Presented Research paper in International Conference on smart cities opportunities and challenges-2019.

-Attended course on Risk Communication: Application to Urban Planning For Creating Resilient cities organised by Department Of Architecture and Planning IIT-Roorkee.

-Attended Talk and Exhibition on Vernacular Built Heritage of Iconic saree Weaving Clusters of India organised by INTACH 2019.

-Attended Seminar chintan 2019 contemplating built environment on Contemporary Heritage is the meaning, lost in translation organised by School of Planning and Architecture, GD Goenka University.

-Contribution in writing works in research based urban regeneration projects on urban issues in AURA, Association of Urban Regeneration Alumni 2019.