

# DEEP SHAH

## Associate Software Developer

### My Contact

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### Hard Skill

- Python (FastAPI | Django | Flask)
- HTML | CSS | JavaScript
- Scrapy | Selenium | BS4
- Deployment (AWS)
- Docker
- Databases (SQL | NoSQL | Multi-tenant)
- Others (Git | Jira | AI)

### Soft Skill

- Teamwork
- Leadership
- Communication
- Multi-tasking

### Education Background

- Nirman High School, Vastrapur, Ahmedabad  
SSC (CBSE)  
Completed in 2016 with 82 percentage
- Nirman High School, Vastrapur, Ahmedabad  
HSC (CBSE)  
Completed in 2018 with 69 percentage
- ICT, Ganpat University, Ahmedabad  
Bachelor of Technology (B.Tech)  
Completed in 2022 with CGPA of 8.57
- IBM Collaboration  
Cloud Based Specialization  
Completed in 2022 with A Grade

### About Me

🌐 [linkedin.com/in/deep-shah-a52834169](https://www.linkedin.com/in/deep-shah-a52834169)

With 2 years of experience as a Python Developer, I have designed, developed, and implemented applications using technologies such as Django, Flask, FastAPI RESTful services, JavaScript, AWS, and SQL. I specialize in application and database development, software testing, debugging, and troubleshooting, and have excellent communication, analytical, and problem-solving skills.

### Professional Experience

Inixture Solutions LLP | Associate Software Developer  
July 2022 – Present

Key responsibilities:

- Leveraged expertise in cloud-based applications to develop and implement software solutions that meet business needs.
- Developed and maintained RESTful APIs using FastAPI, Flask and Django to enable seamless integration software systems.
- Led a FastAPI project from inception to completion, including building and deploying APIs.

Inixture Solutions LLP | Trainee Consultant  
Jan 2022 – Jun 2022

Key responsibilities:

- Utilized Python, FastAPI, Flask, Django, Bootstrap, AJAX, PostgreSQL, and other tools to build high-quality, scalable software products.
- Developed and implemented best practices for software development, including adhering to coding standards and utilizing version control tools such as Git.

Azure Knowledge Corp | Python Developer Intern  
May 2020 – Jul 2020

Key responsibilities:

- Developed and managed a pipeline for image extraction and de-duplication, ensuring the efficient and accurate processing of large volumes of data.
- Prepared reports on the above information and reported the insights.

### Certifications and Training

- IBM Career Education Programme
- IBM Cloud Essentials - V3
- AWS Academy Cloud Foundation
- AWS Academy Graduate

# Projects

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- [HN Finance – Financial Website](#)

HN Finance is a user-friendly financial security website that focuses on managing customer data and policy updates. It offers a simple and creative interface for easy customer data entry and document uploads. You don't need technical expertise to use it. The platform includes features like sending greetings, reminders for dues, and customer data management with a consistent template. It operates on a Heroku backend server, employs celery tasks, and utilizes a PostgreSQL database.

**Technology**

Django, Python, Rest API, JavaScript, jQuery, HTML, Twilio, PostgreSQL, Heroku, Docker

- [Website Data Scraper](#)

Our project scrapes data from two websites and uses the LCS algorithm to validate common content. Users can input a website URL and specify the number of data chunks they need, and the application provides the segmented scraped data. It offers effective text comparison and allows users to copy scraped chunks from a specific website.

**Technology**

Python 3.10, Flask, Scrapy, Jinja2, JavaScript, HTML, CSS, SQLAlchemy, Docker

- [MeetAI – AI Meeting Transcription](#)

This Project simplifies the process of recording and transcribing audio conversations, making it easy to manage online meetings. In the era of remote work, this tool creates accessible and shareable meeting transcripts and summaries. It's compatible with various meeting platforms such as Google Meet, Teams, Zoom, and Skype.

**Technology**

FastAPI, SQLAlchemy, PostgreSQL, AWS Lambda, AWS Transcribe, Docker

- [Traider – Trading Platform](#)

Traider is your go-to platform for creating and managing your UK-based trading account. It offers real-time candlestick charts and comparison tools for stocks and trades. Behind the scenes, the platform utilizes background scripts over websockets to fetch real-time data via API calls to calculate key terms like RSI, pattern trends, ADX, and more.

**Technology**

Python 3.9, Flask RestPlus API, SQLAlchemy, WebSocket, PostgreSQL, DigitalOcean, Docker

- [Smart Data Processing and Scheduling Project](#)

is a dynamic system designed to efficiently manage and process large volumes of data. Leveraging RethinkDB, a powerful NoSQL database, we've created a robust and flexible data storage and retrieval solution. But that's not all. This project goes a step further by implementing the Prefect scheduler to orchestrate data workflows and task dependencies.

**Technology**

Python 3.10, FastAPI, RethinkDB, Prefect, Docker

# Projects

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- Workflow Management System - Comprehensive Job Management Portal

Developed and implemented a comprehensive Workflow Management System, that makes it easier for teams to collaborate, handle jobs, and get approvals. Key responsibilities included managing and integrating features like company management, job creation, task management, member approvals, Media Manager, Intake forms, UTM tracking and notifications. Optimized database queries and improved code efficiency, resulting in enhanced system performance all within an accelerated timeframe of two weeks..

**Technology**

Python, Django Rest Framework, Rest API, Twilio, Sendgrid, Social Apps Integration, PostgreSQL, AWS, Docker

- LotteryCraft - Lottery Application

LotteryCraft is a cutting-edge lottery application, designed to provide users with an immersive and thrilling gaming experience. Offering four exciting lottery types, the app prioritizes user security with seamless credit card payments through the Tranzilla payment gateway I crafted APIs for the admin panel, enabling comprehensive user and form details retrieval, and implemented a referral program for direct agent-referral connections. Additionally, I developed APIs for efficient form scanning, media file uploading to S3, and integrated features for SMS and email notifications post form actions and money transfers.

**Technology**

Python Django Rest Framework, Tranzilla Payment Gateway, PostgreSQL, AWS, Pulse API SMS services