

Kunal G Solanki

✉ kunalsolanki2002107@gmail.com ☎ 8155901034

📍 54, shantiMangle Park Society New Sama Road Vadodara 📅 5/03/2007

in www.linkedin.com/in/solanki-kunal-14b595224

Profile

Objective:

Self-taught full stack web developer pursuing a B.E. in Computer Engineering at Vasad. Proficient in HTML, CSS, JavaScript, and React.js, with a focus on delivering high-quality, user-centric solutions through continuous learning and leveraging new technologies.

Professional Experience

Full Stack Developer Intern (5/23 to 8/23), VartiX Aerospace (vasad)

Developed and maintained full-stack web applications using a combination of front-end and back-end technologies.

Collaborated with a team of developers to implement features, enhance functionality, and optimize performance.

Frontend Developer Intern (6/23 to 2/24), Qkrishi (Remote)

Developed Web application for Portfolio optimization systems using QantomMachine Learning.

Collaborated Frontend skills and business logic for build Web based Portfolio optimization systems.

Web Developer Intern (4/24 to Present), AutoLite Enterprises (Rajkot)

- AutoLite Enterprises is an electronics project company specializing in railway safety systems.
- They developed the Hot Axle Box Detection (HABD) system, used by Indian Railways to monitor train axle box temperatures in real-time, ensuring safety and efficiency.
- Modified and updated the existing web application for the HABD system to improve functionality and user experience.
- Contributed to the development of a new version of the web application to enhance real-time data visualization and system monitoring capabilities.

Skills

HTML & CSS | JavaScript | React.js | NextJs | Fast Api | MySQL | NodeJs | Git | GitHub | Flutter

Education

Bachelor of Engineering, Computer engineering,

Sardar Vallabhbhai Patel Institute of Technology (SVIT)

Projects

Diabetes Detection System

- Developed a comprehensive web and IoT-based Diabetes Detection system using React.js for the frontend, FastAPI for the backend, and SQLite for the database. Implemented machine learning algorithms for diabetes detection and integrated Arduino Uno for real-time monitoring and detection.

OPEN-R

- Built Scalable and user Friendly web app Developed using NextJs + Tailwind css.
- It is part of prakarsh website for registration of events.

Employees Management Dashboard

- Developed a comprehensive web application using React.js, Express.js, and Chakra UI to manage and visualize employee data. Integrated advanced filtering, PDF and CSV export capabilities, and a dynamic line chart for tracking salary growth.

Augmented reality Business Card

- Developed an AR Business Card web app that displays AR content on images using HTML, CSS, and JavaScript.
- Utilized A-Frame for 3D rendering and MindAR.js for image tracking and AR content display.
- Organized a workshop at SVIT to teach students and classmates about AR Business Card development and its implementation.

Languages

• Hindi

• English

• Gujrati

Certificates

Html CSS

Completed an extensive HTML & CSS course on Udemy, acquiring a comprehensive understanding of web development fundamentals.

Java Script

Completed the "Favicon Grabber Using JavaScript" course on Udemy, mastering the techniques to extract and manipulate favicons using JavaScript

Organizations

Sardar Vallabhbhai Patel Institute of Technology,

Volunteer at Prakarsh National level Event

Volunteering at Prakarsh SVIT event in Cubsat technical event.

Anand, India

Sardar Vallabhbhai Patel Institute of Technology,

Speacker at introduction to AR with WebAR Workshop Organized by Advaidh.

Anand, India

Sardar Vallabhbhai Patel Institute of Technology,

Crew member + speacker at visionCraftAR Workshop Organized by Prakarsh'24