

I am a full-stack software engineer especially interested in building magical web and mobile experiences, scaling systems up, and shipping reliable applications.

Work Experience

Full Stack Developer Intern

Suyog Electricals Ltd.
Summer 2024

Vadodara, Gujarat

- Fixed critical bugs in a PHP-based web application.
- Implemented new features using HTML, CSS, JavaScript, and jQuery.
- Optimized the website by leveraging libraries and improving SQL queries.
- Reduced web page load time significantly.
- Restructured the project for better readability and maintainability.
- Conducted unit tests to ensure high-quality code and functionality.

Education

- **Pursuing Btech Computer Science**, Maharaja Sayajiroa University of Baroda, Vadodara. **2024–2027**
- **Diploma in Computer Engineering**, Parul University, Vadodara. **2021–2024**

Certifications and Courses

- **Javascript Data Structures and Algorithms**, FreeCodeCamp. **2023**
- **TCS ION Career Edge - Young Professional**, Tata Consultancy Services. **2021–2022**

Technologies and Languages

- Languages: Java, C++, C, Javascript, Typescript, PHP
- Technologies: MySQL, MongoDB, MSSQL, Git, MERN stack, REST APIs, Node.js, Express.js, React, Next.js
- Other: Data structures and algorithms, Debugging, Unit Testing, Version Control

Projects

Weather App

Developed a weather app using JavaScript and OpenWeather API to retrieve and display weather data. Added geolocation for auto-detecting user location and implemented error handling for invalid searches.

Custom Music Player

Built a music player with HTML, CSS, and JavaScript featuring play/pause, previous/next track, shuffle, and repeat functionalities. Enabled playlist manipulation and styled the app for responsiveness.

Online Code Compiler

It is an online code compiler built with Ace editor for real-time code editing and input support. It uses the Glot.io API for backend execution and supports multiple programming languages. WebContainers handle the file system to simulate an in-browser coding environment.