SAHIL SAPARIYA

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Work Experience

Restrosoft Solutions pvt. Ltd. | Frontend Developer Intern   *May '24 - June '24*
- Implemented the **complex figma design** into the **code** using HTML/CSS/Bootstrap/JS.
- Convert these design files into the **interactive, reusable and well-written** code using ReactJs.
- **Test** the existing website and fixed all the issues related to frontend as well as backend.

Trakky Service Ltd. | Full Stack Developer Intern   *April '23 - July '23*
- **Led a team** in developing and launching **four new key features**, resulting in **40%** increase in **user engagement** within three months.
- **Resolved compatibility issues** and **migrated the backend database**, **reducing system downtime** by **25%**.
- **Mentored junior interns** on best practices, resulting in a **20%** improvement in **code quality** and **efficiency**

Skills

Programming Languages: Python, JavaScript, TypeScript, C, C++, Java (familiar)
Web Development: NextJs, Django, ReactJs, Flask, RestAPI, MERN, Tailwind CSS, SaaS, CSS3
Database Management System: MySQL, SQLite, PostgreSQL, MongoDB
Tools: Github, Figma, Postman
Libraries: Numpy, Pandas, Scikit-learn, OpenCV (familiar)

Education

Dharmsinh Desai University, Nadiad   *2021-2025*
- B.Tech in Information Technology | Currently in 7th semester | CPI: 7.63

Modi Schools, Ishwariya, Rajkot   *2019-2021*
- Higher Secondary School | PCM | Grade: 97.72 PR | JEE Main: 96.66 PR

Projects

Nirmaan Yaatra [Real-time construction project monitoring system]
Tech: Django Rest framework, React.js, Redux | Github | Live | Video
- Implemented **user authentication** for builders and contractors, enabling **project management** and **resource tracking**.
- Enhanced **user experience** with specialized access for contractors to manage **project-related tasks efficiently**.
- Integrated **graphical representations** for **intuitive project progress** and **resource usage tracking**.
- Enabled builders to manage **client details seamlessly**, ensuring **effective communication** and **client satisfaction**.

College360 [College Walkthrough]
Tech: JavaScript, Panolens.js, Flask, HTML, CSS | Github | Video | Live
- College360 is a **Web Application** where you can get the **Campus Tour** of Dharmsinh Desai University as a **Street View** (like Google Street View) and explore the College.

Hostel Management System [Admin Panel]
Tech: Django Rest framework, React.js | Github | Live Site
- **Student Management**: Recorded student details and managed room allocation.
- **Staff Management**: Oversaw cleaning, cooking staff, and other personnel.
- **Room and Inventory Management**: Managed room records and facilities and all the inventory details.

Achievements

Winner of DUHacks 2.0 Hackathon in The Best Open Innovation category
400+ solved problems on LeetCode