SURAJ DARADE

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EDUCATION

D. Y. Patil College of Engineering, Akurdi, Pune, MH, IN

Bachelor of Engineering in Computer Engineering

CGPA 9.26

Government Polytechnic, Nashik, MH, IN

August 2019 – August 2022

November 2022 - June 2025

Diploma in Information Technology

94.50 %

EXPERIENCE

CrazyWebDev Technologies

September 2024 - Present

Full Stack Developer

Remote - Jhansi, Uttar Pradesh, IN

- Contributed to a Furniture Renting app by building user module APIs, handling file uploads using **Multer** and **Cloudinary** and integrating **OTP verification** via Twilio for secure sign-ups.
- Constructed APIs in PHP to handle database interactions for the admin module of a chef hiring platform, ensuring efficient and asynchronous real-time operations using MySQL.

Diginspire Solution Pvt. Ltd.

December 2023 - March 2024

Web Developer Intern - MERN, PHP, MySQL

Remote - Rohtak, Haryana, IN

- Migrated an existing website from PHP and MySQL to the MERN stack (MongoDB, Express.js, React.js, Node.js), boosting data exchange efficiency by 17%, cutting server response latency by 24%, and improving user experience metrics by 12%.
- Developed scripts to handle complex database operations, implemented file upload handling.
- Set up **cron jobs** in PHP using cPanel to automate routine tasks and maintenance.
- Implemented **session handling** and **cookie management** to maintain user state across the application.

PROJECTS

VacationHub | NextJS - TypeScript, NextAuth, MongoDB, AppRouter

<u>Live</u> | Code

- Developed a global platform for **listing and renting rooms**, enabling users to offer and book accommodations worldwide with **Google** and **GitHub auth options** for single-tap sign-in functionality.
- Designed a **multistep modal** for detailed room listings, including **advanced search filters** such as country, date range and accommodation type. Integrated a map using Leaflet to enhance the user experience.
- Provided comprehensive user management features, allowing users to view and manage their listed properties, track their reservations and save favorite listings for future reference.

Code Mitra | Socket.io, ReactJS, NodeJS, ExpressJS, TypeScript

Live | Code

- Developed a real-time collaborative code editor enabling **simultaneous code editing** across multiple users, with room management using unique IDs and real-time user presence indicators.
- Implemented file management features for creating, editing, and organizing files and folders...
- Enabled customization options including syntax highlighting, font size adjustments, and multiple themes for a
 personalized coding experience.

Shortify (URL Shortener) | ReactJS - TypeScript, NodeJS, ExpressJS, MongoDB, Google OAuth

<u>Live</u> | Code

- Designed a highly efficient and user-friendly URL shortener with **collision handling** and integrated **Google OAuth** for single-tap sign-in functionality.
- Shortify offers creating **custom short URLs**, **protected links**, link tree organization, click analysis, activate/deactivate URLs, employed **Base62** to streamline link shortening.

TECHNICAL SKILLS/COURSEWORK

Programming Languages: C++, TypeScript, JavaScript

Databases: MySQL, MongoDB

Web Technologies/Frameworks: NextJS, ReactJS, NodeJS, ExpressJS, PHP

Developer Tools: Git, GitHub, Postman

Coursework/Miscellaneous: Object-Oriented Programming, Operating System, System Design, Computer Networks,

Database Management System

ACHIEVEMENTS

BE / Diploma

- 2024 Smart India Hackathon Qualified Internal Round Progressing to Next Stages
- 2024 Runner Ups 2nd, TechTrade Hackathon
- 2024 Rank 3, Current Class Topper in Computer Engineering
- 2022 Rank 5, Diploma Class Topper in Information Technology