

SURAJ DARADE

+917038468629 | daradesuraj05@gmail.com | Pune - 411044 MH, IN
linkedin.com/in/surajdarade | github.com/surajdarade | surajdarade.vercel.app

EDUCATION

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

Nov 2022 – June 2025

Bachelor of Engineering in Computer Engineering

CGPA 9.26

Government Polytechnic, Nashik, MH, IN

August 2019 – August 2022

Diploma in Information Technology

94.50 %

TECHNICAL SKILLS/COURSEWORK

Programming Languages: C++ , TypeScript, JavaScript

Databases: MySQL, MongoDB

Web Technologies/Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, Prisma, REST API

Developer Tools: Git, GitHub, Postman

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

EXPERIENCE

Diginspire Solution Pvt. Ltd.

Dec 2023 – Mar 2024

Web Developer Intern - MERN, PHP, MySQL

Remote - Rohtak, Haryana, MH, IN

- **Migrated** an existing website from **PHP** and **MySQL** to the **MERN stack** (MongoDB, Express.js, React.js, Node.js), leveraging **asynchronous** programming to enhance performance and scalability.
- Engineered RESTful APIs, boosting data exchange efficiency by **30%**, cutting server response latency by **50%** and elevating user experience metrics by **20%**.
- Incorporated the **MVC architecture** within the MERN stack, achieving a clear separation of concerns that enhanced code maintainability and quality.

TechTrade Hackathon (2nd Runner Ups)

Feb 2024

Inter College Hackathon

DYPCOE, Pune, MH, IN

- Developed a web application that **alerts** elderly users about medication schedules and allows user to **set** and **manage** their medication timings, improving adherence and ease of use.
- Integrated an **AI-powered chatbot** that **provides companionship** and **personalized recommendations**, enhancing user engagement and offering support for those without physical interaction.

PROJECTS

VacationHub | NextJS - TypeScript, Prisma, NextAuth, MongoDB, AppRouter, Leaflet

[Live](#) | [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.

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

[Live](#) | [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.

Daily Connect | Socket.io, AWS S3, ReactJS, NodeJS, ExpressJS, MongoDB, ReduxJS Toolkit

[Live](#) | [Code](#)

- Engineered a robust **real-time communication** platform with **Socket.io** for instant chat and message updates, employing TypeScript to ensure type safety.
- Implemented user authentication with **JWT** and developed a **search API** to find users for chat. Added features to display the last message, count of unseen messages.
- Enabled sending media with captions and utilized **AWS S3** for secure cloud storage.

ACHIEVEMENTS

BE/Diploma/School

- 2024 - **Rank 3**, Current Class Topper in Computer Engineering
- 2022 - **Rank 5**, Diploma Class Topper in Information Technology
- 2022 - **Rank 2**, College Level Smart India Hackathon 2022
- 2019 - **Rank 3**, Secondary School Certificate Board Examination Tehsil/Taluka level