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: NextJS, ReactJS, 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 **17%**, cutting server response latency by **24%** and elevating users experience metrics by **12%**.
- 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