Shandar Arun Zade

+91-9307085362 | shandarzade358@gmail.com | LinkedIn | GitHub | Bengaluru

SUMMARY

Senior Engineer at lime.ai. collaborated with 15+ individuals for technological innovation through advanced proficiency in JavaScript, Python, React, Angular, TypeScript, Node.js, Express.js, and MongoDB.. graduate from IIT Madras, demonstrated expertise in developing high-impact solutions, including a real-time dashboard for 30,000+ EVs and website optimization, implementing optimized server-side logic to ensure scalability and enhance the user experience

EDUCATION

B.Tech. Chemical Engineering, IIT Madras   *07/2019 - 05/2023*

WORK EXPERIENCE

Senior Engineer   *06/2019 - 04/2024*
Lime.ai, Bengaluru, India

- Engineered an interactive Battery Analytics Dashboard utilizing React and REST APIs, enabling real-time monitoring of critical EV battery data for **30,000+** vehicles, including charge levels, range estimates, and charging status, empowering data-driven decision-making.

- Built responsive Lime.ai's official website from scratch, optimized front-end performance, and ensured cross-browser compatibility of web applications, reducing load times by **50%** and increasing user retention by **30%**.

- Spearheaded SEO optimization strategies, leveraging industry best practices to amplify Lime.ai's online visibility by **80%** and substantially increase organic website traffic.

- Provided expert assistance in identifying and resolving front-end issues, Improved page load speed by **40%** on average and reduced client-reported bugs by **75%**.

- Coordinated cross-functional teams to conduct thorough requirement analysis and technical evaluations, ensuring project success and achieving a **95%** client satisfaction rate within the first three months.

PROJECTS EXECUTED

Blog App   **[Link]**

- Developed blog application using **React.js, JavaScript integrating RESTful API**, resulting in a 35% increase in user engagement.
- Implemented advanced features including a real-time text editor (RTE) for content creation, robust media support, and an interactive commenting system, Utilized **Redux** for efficient state management, improving application performance by 60%.

Recipe Book App   **[Link]**

- Architected a recipe-book web application using **Angular, TypeScript,and RESTful APIs**, achieving a **90%** uptime .
- Developed functionality to manage **1,000+** recipes and generate dynamic shopping lists with automatic ingredient quantity adjustments.
- Designed an intuitive interface that increased user engagement by **55%**, enabling seamless creation of personalized recipe libraries, culinary content, and streamlined shopping list management.

Office Employee Management System   **[Link]**

- Employing **Django** for the backend and HTML, CSS, and Bootstrap for the frontend, the project is dedicated to streamlining the intricate process of record management for **10,000+** employees within the company.
- Implemented comprehensive CRUD functionalities, enhancing user capability to efficiently manage employee records and streamline HR processes; and Achieved **50%** reduction in manual errors through improved data accuracy.

SKILLS

- Python, JavaScript, React, Angular, Typescript, Node.js, Express.js, MongoDB, Jquery, Django, CSS, Git/GitHub, HTML, Bootstrap, SQL, and Tailwind, Web Development, Software Documentation, and Product Development.

CERTIFICATIONS

- React and NodeJs: MERN Stack, Python and Django full stack, Data Structures and Algorithms, Angular, Operating System

POSITION OF RESPONSIBILITY & EXTRACURRICULAR ACTIVITIES

- Managed the Joint Dakshana Selection Test (JDST) administration of Maharashtra region, supervising a team of **10+ invigilators** to execute flawless testing procedures for **500+ students**, ensuring test integrity and candidate satisfaction.
- Spearheaded National Service Scheme (NSS) volunteer initiative, delivering targeted academic instruction and mentorship to prepare **50+** school students for the National Olympiad, enhancing their competitive readiness and subject mastery.