

VAISHNAVI DEVI GUJJARI

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EXPERIENCE

Sureify June 2021 – July 2022
Software Engineer

- Spearheaded the launch of a website extension using MongoDB, Express.js, React.js, Material UI, Node.js generating 25% additional revenue and recognized as “**Employee of the Month**” for stellar performance.
- Generated 38% additional revenue in profit by leading the development and optimization of key features in web applications through thorough code reviews in Test driven development(TDD).
- Refactored front-end code, Designed, Developed & deployed 15 additional features in a web application, increasing user interaction and played a key role in resolving critical bugs and optimizing testing procedures by 40% by implementing the React Testing Library.
- Supervised a team of 8 interns while delivering constructive feedback, who were hired into full-time roles later.

Sureify July 2020 – June 2021
Software Development Engineer Intern

- Enriched UI in the Lifetime Agent portal by applying data sharing in React JS and Material UI, resulting in a 22% improvement in portal performance, architecture, adaptive and responsive UI.
- Elevated web application performance by using front-end development skills using React JS, Tailwind CSS, and Node JS, leading to a 40% enhancement in user satisfaction metrics.
- Improved customer satisfaction by 60% by refining user experience and interface design of the company's flagship product.

Innopark Ventures March 2020 – June 2020
Software Development Engineer Intern

- Pioneered implementation of Minimum Viable Product(MVP) for the start-up and achieved 45% increase in revenue over estimated projections through the development and launch of the platform.
- Collaborated closely with cross-functional teams throughout the project lifecycle, fostering seamless integration of machine learning solutions into existing business operations increasing operational efficiency by 20%.
- Increased user engagement by 15% and software reliability by 25% through implementing responsive design, user-friendly interfaces, thorough unit testing and debugging practices.

PROJECTS

Resurge – Job Application Tracker | [GitHub](#)

- Streamlined job application tracking with a user-friendly platform, increasing efficiency by 30% in managing job search endeavors, and empowered users with comprehensive company listings, including state-wise and Fortune (1000, 500, Global 500), categorization.
- Implemented secure authentication and authorization mechanisms using JWT, ensuring user data privacy and protection for over 50 users, and integrated 4+ data filtering capabilities based on user preferences, enabling tailored search experiences and efficient data retrieval.

NextLevel Foodies – Recipe Sharing Application | [GitHub](#)

- Designed and developed a responsive foodies application using Next.js and React.js and SQLite3, enhancing user experience with dynamic content rendering and seamless navigation.
- Created an intuitive user interface with React.js, ensuring easy navigation and interaction for users to browse, submit, and view recipes, utilizing Next.js's server-side rendering to optimize the application's performance.

InstaSure – Employee Onboarding Application | [GitHub](#)

- Led front-end team in developing InstaSure, reducing onboarding time by 40% for over 75 employees, and developed a user-friendly front-end interface with React.js, centralizing essential onboarding information for 250+ employees.
- Enhanced new employee experiences by 28% with an intuitive React.js interface and collaborated with backend developers, UI/UX designers, and stakeholders to deliver a high-performing application within a sprint cycle of 2 weeks.

SKILLS

Programming	Python, Java, C/C++
Web Development	JavaScript, React JS, Redux, Next JS, HTML, CSS, Material UI
Database & API	SQL, PostgreSQL, Relational Databases, MongoDB, RESTful APIs
Tools & Technologies	Git, GitHub, Postman, CI/CD, Docker, AWS – Lambda, DynamoDB, API Gateway, Agile/Scrum, Flask, Jira

EDUCATION

Masters Degree, Computer Science May 2024

Ira A. Fulton Schools of Engineering, Arizona State University, Tempe, AZ

Coursework: Software Design, Software Verification, Validation, Testing, Data Mining, Machine Learning, Mobile Computing

Bachelor of Engineering, Information Technology June 2021

Chaitanya Bharathi Institute of Technology, Hyderabad, India

Coursework: Algorithms & Data Structures, Software Engineering, Database Systems, Operating Systems, Web Technologies

ACHEIVEMENTS

- **Postman:** API Fundamentals Student Expert. (May 2024)
- **Microsoft Certified:** Azure Data Fundamentals. (April 2024)
- **Computer Science Mentor:** Mentored 50+ students in CS, Python, C++, strengthening coding skills, Data Structures and Algorithms & interview prep.
- **Amazon ACMS Mentee:** Selected from over 300 students to lead the front-end team on a collaborative project at Amazon.
- **Microsoft Student Partner:** Organized 15+ JavaScript, GitHub, and Power BI workshops, engaging over 300 students, boosting technology adoption.