

VAISHNAVI DEVI GUJJARI

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EXPERIENCE

Flow

June 2024 – Present

Full Stack Software Engineer Intern

- Accelerated the release of the MVP of the World's First SaaS AI Sales Prospecting Platform, cutting down the 13-month timeline to 2 months within a week of joining the team.
- Currently implementing an internal resource and employee onboarding application, FlowNow, using React.js and Tailwind CSS and Contributing to the software development lifecycle through active participation in code reviews and comprehensive documentation.
- Design, Implement and Maintain critical components of the company's software infrastructure using React JS, ensuring robust and scalable solutions to support the complex requirements.

Sureify

July 2020 – 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 & optimization of key features in applications through thorough code reviews.
- Refactored front-end code, Designed, Developed & deployed 25 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, Junit and Spring Boot Actuator.
- 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 of the company's flagship product.
- Supervised a team of 8 interns while delivering constructive feedback, who were hired into full-time roles later.

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, conducted comprehensive testing of the organization's RESTful API endpoints using Postman, employing various HTTP methods.
- 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 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% and developed a user-friendly front-end interface with React.js, centralizing onboarding information for 250+ employees using Java with Spring Boot, Spring Security, Spring Data JPA, and MySQL for the backend.
- 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

Java, Python, C/C++

Web Development

JavaScript, React JS, Next JS, HTML, CSS, Tailwind CSS, Material UI, Spring

Database & API

SQL, PostgreSQL, NoSQL, Oracle Relational Databases, MongoDB, RESTful APIs

Tools & Technologies

Git, GitHub, Junit, Postman, Figma, Docker, Agile/Scrum, Jira, MVC.

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.