

# VAISHNAVI DEVI GUJJARI

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## EDUCATION

### Masters Degree, Computer Science

May 2024

Arizona State University, Tempe, AZ

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

### Bachelor of Engineering, Information Technology

June 2021

Chaitanya Bharathi Institute of Technology, Hyderabad, India

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

## TECHNICAL SKILLS

**Programming** Python, Java, C/C++

**Web Development** JavaScript, React JS, HTML, CSS, Material UI, RESTful APIs, Express JS, Node JS

**Database & API** SQL, Relational Databases, MongoDB

**Tools & Technologies** Git, Agile/Scrum, Docker, Flask, Figma, Axure, Jira, Confluence

## EXPERIENCE

### Sureify

June 2021 – July 2022

*Software Engineer*

- Led a cross-functional team, achieving a remarkable 67% increase in project completion rate, delivering 5 major projects within a year, meeting all quality and functionality requirements.
- Spearheaded the launch of a website extension using React JS, Material UI, generating 25% additional revenue and recognized as “**Employee of the Month**” for stellar performance for successfully delivering multiple projects
- Implemented an intuitive user interface, achieving improvement in the website performance with React JS, Redux, JavaScript ES6+ for client-side validation and form submission functions.
- 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).
- Played a key role in resolving critical bugs and optimizing testing procedures by implementing the React Testing Library, resulting in a reduction of manual testing time
- Refactored front-end code to increase code reusability through implementation of reusable components using React JS.
- Designed, Developed & deployed 10 features in a web application, increasing user interaction.
- 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*

- Directed the coordination of two concurrent projects, strategically balancing task prioritization and resource allocation to drive a substantial 20% increase in overall project efficiency and enhancing project outcomes significantly.
- Enhanced 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, and implement 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 refining user experience, and interface design of the company's flagship product.
- Documented project methodologies, findings, and insights, contributing to organizational knowledge management and facilitating future data-driven initiatives.

### Innopark Ventures

March 2020 – June 2020

*Software Development Engineer Intern*

- Pioneered implementation of Minimum Viable Product(MVP) for the start-up and attained 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
- Increased user engagement by 15% through implementation of responsive design and user-friendly interfaces.
- Enhanced software reliability by 25% by implementing thorough unit testing and debugging practices.

## CERTIFICATIONS

- **Microsoft Certified:** Azure Data Fundamentals

April 2024

- **Atlassian:** Jira Fundamentals Badge

June 2022