Aditya Sure

🌐 [PortfolioWebsite](#) in [LinkedIn](#) ⌨ [GitHub](#) ✉ adityasure980@gmail.com 📞 +1 (352)-709-8596

Professional Summary

Motivated Full Stack Developer with expertise in the MERN stack and cloud technologies (AWS, Azure). Proven track record in leading development projects, resolving critical issues, and optimizing DevOps pipelines. Adept at problem-solving, collaborating with cross-functional teams, and driving projects to successful completion. Eager to contribute technical skills and innovative mindset to dynamic tech environments.

Technical Skills

Languages/Tools: JavaScript, TypeScript, Python, C, C++, Git, GitHub, Postman
Web Development: React.js, Node.js, Express.js, Bootstrap, HTML, CSS, Redux, Reactstrap
Cloud/DevOps: AWS, Azure, Firebase, Heroku, GitHub Actions, Azure DevOps, CircleCI
Databases: MongoDB, MySQL, PostgreSQL, Redis
Testing/Monitoring: Jest, Jasmine, Sentry.io, Unit Testing, Integration Testing, OAuth

Experience

Software Engineer — Open Source Contributor
One Community Global

Jul 2024 - Present
California, USA

- **Tech Stack:** React.js, Redux, Node.js (Express), MongoDB (Mongoose), Heroku, CircleCI, Sentry.io
- Led the development of critical features in the Highest Good Network (HGNv2) React App by implementing agile methodologies, enhancing functionality and user experience.
- Resolved 50+ critical bugs, including memory leaks and UI inconsistencies, using advanced debugging tools and techniques, boosting system stability by 30% and improving user satisfaction.
- Managed CI/CD pipelines with CircleCI, enhanced Heroku production environments, and integrated Sentry.io, which reduced system errors by 30% and cut project delivery time by 20%.

Web Developer
Indian Servers

Feb 2021 - Jul 2021
Hyderabad, India

- **Tech Stack:** React.js, Node.js (Express), Python, AWS (EC2, S3), MongoDB, RESTful APIs
- Engineered a Progressive Web Application (PWA) for public safety by implementing machine learning algorithms for predictive analytics, reducing incidents by 15% in three months.
- Deployed the PWA on AWS (EC2, S3) with automated scaling policies and failover mechanisms, ensuring high uptime and integrating real-time alerts for enhanced public safety.
- Optimized RESTful APIs by implementing caching strategies and query optimization, leading to a 20% improvement in system responsiveness and user interaction.

Software Developer Intern (AR Focus)
Facebook School of Innovation

Feb 2020 - Jul 2020
Bangalore, India

- **Tech Stack:** Spark AR, JavaScript, HTML, CSS
- Created an interactive augmented reality (AR) game for Chumbak.com using Spark AR, JavaScript, and HTML/CSS, which led to a 20% increase in user interactions on the platform.
- Designed responsive user interfaces using Bootstrap and custom CSS, ensuring consistent experiences across devices and boosting user engagement by 15%.
- Collaborated with UI/UX designers and cross-functional teams, leading the development of interactive AR experiences by translating creative concepts into fully functional applications.

Projects

E-Commerce Website

- Constructed a full-featured e-commerce platform using React.js and Node.js with product listings, shopping carts, and secure payment processing via the Stripe API, optimizing transaction speed by 20% through API enhancements.
- Integrated real-time communication features, including live chat and instant notifications, using Socket.io, and optimized page load times by 35% through advanced Redis caching techniques, enhancing user experience.
- Deployed the platform on AWS with robust CI/CD pipelines through GitHub Actions, ensuring high availability, scalability, and secure user data management with encryption and automated backups.

Education

University of Florida
Master of Science in Computer Science

Aug 2022 - May 2024
CGPA: 3.6/4.0

Jawaharlal Nehru Technological University, Kakinada (JNTUK)
Bachelor of Technology in Computer Science and Engineering

Aug 2018 - May 2022
CGPA: 8.2/10