

# ADITYA SURE

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## Professional Summary

Motivated Full Stack Developer with hands-on experience in the MERN stack and cloud technologies (AWS, Azure). Proficient in building scalable web applications, optimizing CI/CD pipelines, and implementing DevOps practices. Eager to contribute to innovative tech projects by applying strong problem-solving skills and a passion for learning.

## 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

Jul 2024 - Present

*One Community Global*

*California, USA*

- **Tech Stack:** React.js, Redux, Node.js (Express), MongoDB (Mongoose), Heroku, CircleCI, Sentry.io
- Led development and maintenance of key features in the Highest Good Network (HGNv2) React App, enhancing functionality and user experience.
- Resolved 50+ critical bugs, including memory leaks and UI inconsistencies, boosting system stability by 30% and user satisfaction.
- Managed CI/CD pipelines with CircleCI, optimizing Heroku production environments, and integrating Sentry.io, reducing system errors by 30% and cutting project delivery time by 20%.

### Web Developer

Feb 2021 - Jul 2021

*Indian Servers*

*Hyderabad, India*

- **Tech Stack:** React.js, Node.js (Express), Python, AWS (EC2, S3), MongoDB, RESTful APIs
- Designed and developed a Progressive Web Application (PWA) for public safety, utilizing predictive analytics to reduce incidents by 15% during a three-month period.
- Deployed the PWA on AWS (EC2, S3) with high uptime and scalability, integrating real-time alerts for enhanced public safety.
- Developed and optimized RESTful APIs for efficient real-time data exchange, improving system responsiveness and user interaction.

### Software Developer Intern (AR Focus)

Feb 2020 - Jul 2020

*Facebook School of Innovation*

*Bangalore, India*

- **Tech Stack:** Spark AR, JavaScript, HTML, CSS
- Developed an augmented reality (AR) game for Chumbak.com using Spark AR, JavaScript, and HTML/CSS, leading to a 20% increase in user interactions on the platform.
- Created responsive user interfaces that provided a consistent experience across devices, improving overall user engagement by 15%.
- Collaborated with UI/UX designers and cross-functional teams to translate creative concepts into fully functional AR experiences.

## Projects

### E-Commerce Website

- **Tech Stack:** React.js, Node.js (Express), MongoDB, Redis, Stripe API, AWS, Firebase, OAuth, Socket.io, GitHub Actions
- Developed a comprehensive e-commerce platform with product listings, shopping carts, and secure payments using the Stripe API, enhancing transaction speed by 20%.
- Integrated real-time features (live chat, instant notifications) with Socket.io and optimized page load times by 35% using Redis caching, improving user experience and engagement.
- Deployed on AWS (EC2, S3, RDS) with automated CI/CD pipelines via GitHub Actions, ensuring high availability, scalability, and secure user data management.

## Education

### University of Florida

Aug 2022 - May 2024

*Master of Science in Computer Science*

*CGPA: 3.72/4.0*