Sreeharinaidu Rangani

+1 561 875 3787 | sreeharinaidu27031999@gmail.com | Boca Raton, FL

https://www.sreeharinaidu.com | https://github.com/sreeharinaidu46 | https://www.linkedin.com/in/sreehari-naidu/

SUMMARY

Full Stack Engineer with 4 years of experience building scalable web applications using React.js, Node.js, and MongoDB. Skilled in RESTful and GraphQL APIs, real-time communication with WebSockets, and JWT-based authentication. Experienced in Redis, BullMQ, AWS, Docker, and Kubernetes. Graduated with M.S. in Computer Science from Florida Atlantic University, May 2025.

WORK EXPERIENCE

Full Stack Developer, 6D Technologies   Nov 2021 - Aug 2023
- Designed and developed scalable system architectures and UIs with React.js, Javascript for telecom platforms.
- Implemented real-time dashboards with WebSockets and Socket.io + Chart.js for telecom user and network monitoring.
- Translated Adobe XD designs into responsive layouts with Material UI and CSS, reducing UI bugs by 40%.
- Implemented state management with Redux Toolkit and React Router v6 to streamline complex UI workflows.
- Built DMS GraphQL APIs on Node.js using Express.js middleware and MongoDB for scalable backend services.
- Produced event-driven emitter jobs and background tasks with BullMQ and Redis cache for message queuing
- Built Docker and GitLab CI/CD pipelines, deploying and testing microservices on Kubernetes for reliable delivery.

Software Engineer, Cognizant Technology Solutions   Apr 2020 - Nov 2021
- Developed responsive UIs with React.js, Next.js and TypeScript for insurance client, ensuring ADA compliance.
- Built React custom hooks and modular components for a 10+ module ServiceNow portal, accelerating UI delivery.
- Maintained Jest and Cypress tests for frontend workflows, boosting coverage 35% and reducing regressions.
- Engineered REST APIs with Node.js and Express.js, integrating Keycloak authentication, tested endpoints in Postman.
- Deployed application on AWS EC2 instances and integrated S3 storage for static assets and customer data backups.
- Collaborated in Agile activities, sprint planning/meeting, and demos, communicating with product and technical teams.

MTS1 Intern, Groundhog Apps   Jan 2019 - Sep 2019
- Assisted in developing React.js applications by building reusable components and implementing hooks for state.
- Optimized JavaScript workflows using Promises and async/await, and lazy loading to cut response load times by ~30%.
- Contributed to improving UI/UX through responsive design, performance optimization, and API integrations.

PROJECTS

Emotionsense AI
- Developed deep learning models in Python to classify emotions from text and voice, using multimodal data for accuracy.
- Built Flask REST APIs to serve emotion prediction models, ensuring scalable backend integration.
- Integrated model API with React frontend, enabling real-time emotion analysis through a user-friendly interface.

TAOVIX (TA Management System)
- Developed role-based frontend interfaces for TA workflows using React.js and Next.js across four user roles.
- Built secure RESTful APIs with Node.js, Express, and MongoDB using JWT to manage role-based access

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, C++, Java, JSON, jQuery, HTML5, CSS3
Frameworks: React.js, Node.js, Express.js, Next.js, Redux, React Router, NODE-RED, Material UI, Angular, GraphQL
Tools & Platforms: Docker, Kubernetes, Kafka, AWS (EC2, S3), GitLab CI/CD, Babel, Npm, VS Code, Jira, Axios
Databases & Testing/Monitoring: SQL, MongoDB, Redis Cypress, Jest, Dynatrace,
Others: Agile, Scrum, Data structures and Algorithms

CERTIFICATIONS

- JavaScript Foundations Professional Certificate by Mozilla
- Frontend Developer (React) Certificate by Hacker Rank
- AWS Certified – Cloud Practitioner

EDUCATION

Florida Atlantic University, Boca Raton, FL   Aug 2023 – May 2025
   Master of Science, Computer Science