

Ruthu Mangineni

Full-Stack Developer

mangineniruthu@gmail.com | USA

[LinkedIn](#) | [Portfolio](#)

SUMMARY

Full-Stack Developer with over 5+ years of experience building high-performance, user-centric web applications. Proven expertise in **React.js, Redux, and React Hooks**, with a strong background in **Java and RESTful API integration**. Skilled at delivering clean, scalable, and maintainable solutions through modern development practices and Agile collaboration. Experienced with **SQL databases** including **MySQL, MongoDB** and well-versed in optimizing both front-end and back-end performance.

TECHNICAL SKILLS

- **Frontend:** React.js, Redux, React Hooks, React Router, Context API, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Webpack, Babel, Storybook
- **Backend:** Java, Spring Boot, Node.js, Express.js, Python, RESTful APIs, Microservices
- **Databases:** MySQL, NoSQL, MongoDB
- **Cloud & DevOps:** AWS, Azure, GCP, Docker, Jenkins, GitHub, GitLab, Bitbucket, Jira, Confluence
- **Testing:** Jest, React Testing Library, Selenium, Junit, Mocha

PROFESSIONAL EXPERIENCE

Infinite Computer Solutions

Feb 2025 - Present

Tampa, FL

ServiceNow Developer

Client: Brightspeed

- Developed **dynamic agent-facing UIs** using Angular, JavaScript, HTML5, and CSS3, boosting productivity by **30%**.
- Built **custom ServiceNow widgets** integrated with database tables, improving operational efficiency by **25%**.
- Designed **cash payment workflows** for Zuora prepaid accounts, reducing data entry errors by **40%**.
- Integrated UIs with **REST APIs** achieving **98% API success rate** and seamless data sync.
- Implemented **Git/GitHub version control**, supporting efficient code reviews and Agile releases.

Infosys Ltd

Feb 2020 - Aug 2022

Bangalore, India

Senior Systems Engineer

Client: Verizon [RHPAM]

- Developed and maintained React.js front-end modules (Hooks, Redux, ES6+) for enterprise applications.
- Migrated **20+ legacy UI modules** to React.js, achieving a **35% performance improvement**.
- Applied object-oriented design principles and algorithmic problem-solving techniques to optimize UI logic and API integration, improving app performance by 35%.
- Designed and integrated **RESTful APIs** using **Spring Boot** and **Node.js**, achieving 99.5% uptime.
- Managed **SQL and MongoDB** databases for backend storage and data retrieval.
- Created reusable UI components with **Storybook** and **Bootstrap**, enhancing maintainability by **30%**.
- Automated **CI/CD pipelines** using **Jenkins, Git, and SonarQube**, reducing build time by 50%.

FoxClad Business Solutions Pvt. Ltd.

May 2018-Dec 2019

Bangalore, India

Web Design

- Designed **responsive web pages** using HTML5, CSS3, and Bootstrap, ensuring UI consistency across devices.
- Streamlined layouts with **Bootstrap grid system**, improving project delivery speed.
- Used **Git** for version control and contributed to CI/CD workflows.

PROJECTS

- **ShoppingCart MERN** – Full-stack e-commerce web app using MongoDB, Express, React, Node.js. [Link](#)

EDUCATION

Master's in information studies (GPA: 3.7/4) – Trine University, IN – May 2024

Bachelor of Technology in Computer Science & Engineering – RGUKT, India – May 2019 India