

# Ruthu Mangineni

Full-Stack Developer

[mangineniruthu@gmail.com](mailto: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

*ServiceNow Developer*

*Tampa, FL*

*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

*Senior Systems Engineer*

*Bangalore, India*

*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

*Web Design*

*Bangalore, India*

- 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*