

# Sujith Kumar Thankaraj

sthankaraj@binghamton.edu | (607) 343-8948 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

**Full-Stack Engineer** with 4+ years of experience building production web platforms using **Rails**, **React** and **Node.js**. Delivered systems supporting high-value financial and internal operations by improving scalability, reliability and day-to-day usability. Strong at performance tuning and working across product, design and leadership teams to ship dependable software.

## PROFESSIONAL EXPERIENCE

**Wein Law Firm, Software Engineer / New York, United States - *Building Internal Legal Platform***

**Nov 2025 – Present**

**Skills:** React.js, Ruby on Rails, AWS, PostgreSQL, MongoDB, Redis

- First software engineering hire, working directly with the CTO to own and enhance an internal collections and recovery platform used by **10+ attorneys and paralegals** across active cases
- Improving a **Rails** and **React** application by refactoring data models, APIs and access controls, supporting dozens of concurrent cases within the firm
- Consolidated **4 spreadsheet-based workflows** into a centralized Rails platform, **speeding up case handling** and simplifying internal operations
- Integrated third-party services, **Google Document Processing** (GDP) and **LLM-based** workflows into a Rails application, automating document generation and standardizing legal records

**Yubi, Senior Software Engineer / Chennai, India - *Built and Led Integrations***

**Oct 2022 – Dec 2023**

**Skills:** React.js, Ruby on Rails, AWS, PostgreSQL, MongoDB, Redis

- Developed and architected a **Ruby on Rails service** to unify multiple banking APIs across the loan lifecycle, reducing integration effort by **70%** and cutting partner onboarding from **weeks to days**
- Drove** full-stack development of a **loan monitoring system** for **\$8.48B+** in deal volume using **Rails** and **Kafka**, collaborating with design and product teams to improve portfolio visibility and reduce **operational risk**
- Reduced dashboard load time by **30%** by rebuilding the **React UI** with **GraphQL** and **Chart.js**, working with designers to ensure **WCAG compliance** and enhance customer experience on high-traffic dashboards
- Led React **v16→v17** migration, enforced TypeScript and refactored shared modules, mentoring **3 engineers** to align coding practices and improve scalability, reliability and long-term maintainability

**Yubi, Software Engineer / Chennai, India - *Optimized APIs and Strengthened Test Coverage***

**Oct 2020 – Sept 2022**

- Optimized** business-critical Rails APIs by tuning PostgreSQL queries with Active Record ORM, analyzing query plans and indexing high-traffic columns, **cutting response times by 60%** and supporting faster transactions at scale
- Developed a high-volume React UI with AG Grid for uploading and validating large loan datasets, **reducing onboarding errors by 40%** and enabling smoother customer onboarding in collaboration with product and QA teams
- Expanded **automated testing** by raising frontend coverage to **70%** with React Testing Library and Mocha, integrating Sentry for proactive error tracking to reduce production bugs by **35%**
- Strengthened** backend reliability by extending RSpec coverage for daily reporting modules, ensuring compliance with client SLAs and preventing regressions during releases

**CodingMart Technologies, Product Development Engineer / Coimbatore, India**

**Sept 2019 – Aug 2020**

- Built a **full-stack recruitment platform** using React and Node.js to streamline student applications, reducing manual screening effort and accelerating hiring decisions by **35%**
- Implemented CI/CD pipelines with **Docker** under **DevOps** practices to streamline deployments and enhance reliability
- Developed a Slack-style **PWA** using React.js and WebSocket for real-time messaging, boosting collaboration

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), TypeScript, Python, Ruby, Java, C, HTML5, CSS3

**Frontend:** React.js, Redux, Next.js, Tailwind CSS, GraphQL, React Testing Library, Figma

**Backend:** Ruby on Rails, Node.js, RSpec, REST APIs, Kafka, OpenSearch, Sequelize

**Databases:** PostgreSQL, MongoDB, Redis, MySQL

**Cloud & DevOps:** AWS (EC2, ECS, S3, Lambda, SQS), Docker, Git, GitHub, Jenkins, CI/CD

**Development Practices:** TDD, Agile, A/B Testing, Accessibility (WCAG), Performance Profiling (Lighthouse, Sentry)

## EDUCATION

**Master of Science in Computer Science** - Binghamton University, State University of New York

**Aug 2025**

**Bachelor of Technology in Information Technology** - Bannari Amman Institute of Technology

**June 2020**