

ROHITH MYANA

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SUMMARY

- Java Full Stack Developer with 3+ years of experience building scalable, full-stack applications across banking, retail, and analytics sectors.
- Proficient in Java, Spring Boot, FastAPI, Node.js, Express.js, and Next.js for backend API development.
- Strong frontend expertise using React.js, Next.js, Tailwind CSS, Bootstrap, and modern state management libraries like Redux and Zustand.
- Hands-on experience with MongoDB, PostgreSQL, MySQL, Firebase, and ORMs like Prisma and Mongoose for efficient data modeling and querying.
- Built and deployed applications using AWS (EC2, S3, Lambda), Docker, GitHub Actions, Vercel, and Netlify for CI/CD and cloud infrastructure.
- Skilled in implementing RESTful and GraphQL APIs, modular microservices, and serverless functions.
- Implemented robust authentication and authorization using JWT, OAuth, and Firebase Auth to secure user access and role management.
- Experienced in automated testing with Jest, JUnit, and React Testing Library for ensuring application quality and reliability.
- Effective collaborator in Agile/Scrum teams, using tools like JIRA, Trello, and Notion for project management and sprint planning.

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python, Bash
- **Frontend Technologies:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Redux, Zustand
- **Backend Technologies:** Node.js, Express.js, FastAPI, Spring Boot REST APIs, GraphQL, Next.js API Routes
- **Databases:** MongoDB, PostgreSQL, MySQL, Firebase, Prisma ORM, Mongoose
- **DevOps & Cloud:** Docker, GitHub Actions, AWS (EC2, S3, Lambda), Vercel, Netlify
- **Tools & Utilities:** Git, GitHub, Bitbucket, Postman, ESLint, Prettier, NPM, Webpack
- **Testing & Debugging:** Jest, React Testing Library, Chrome DevTools
- **Project Management:** Agile, Scrum, JIRA, Trello, Notion
- **CI/CD & Deployment:** GitHub Actions, Vercel, Netlify, AWS CLI
- **Other:** JWT/OAuth Authentication, Firebase Auth, WebSockets (Socket.io), Serverless Functions, SEO Optimization

WORK EXPERIENCE

PNC Bank

July 2025 – Present

Java Full Stack

- Designed a scalable architecture for fraud analytics, incorporating real-time anomaly detection into the bank's existing transaction processing pipeline.
- Built and deployed backend services using FastAPI and Next.js API Routes, enabling scalable fraud pattern recognition through modular microservices.
- Utilized MongoDB with Prisma ORM for efficient handling of high-volume transaction data and alert logs across distributed systems.
- Developed interactive dashboards with Next.js and Zustand, allowing fraud analysts to monitor, filter, and investigate suspicious activity in real time.

Java Full Stack Intern

November 2024 – May 2025

- Contributed to the development of the Credit Risk Data Visualizer, a React-based internal dashboard for real-time visualization of credit risk metrics used by financial analysts.
- Built responsive, component-driven UIs using React.js and Tailwind CSS, enabling dynamic chart rendering and real-time data filtering.
- Developed and integrated backend APIs using Node.js, Express.js, and GraphQL to support efficient, query-specific data retrieval.
- Utilized PostgreSQL and Firebase for structured data management and real-time sync of risk evaluation inputs.
- Implemented OAuth-based authentication and secure API access controls to ensure proper user role management.
- Deployed builds using Netlify and GitHub Actions, streamlining development workflows and improving deployment consistency.

Java Full Stack

- Spearheaded the design and delivery of the Inventory and Billing System for Retail Chains, streamlining stock management and billing operations across multiple retail outlets.
- Designed and implemented robust backend RESTful services using Spring Boot, facilitating seamless communication between billing terminals and inventory databases.
- Developed dynamic, responsive UIs with HTML5, CSS3, Bootstrap, and jQuery, improving overall user task efficiency by 35%.
- Integrated MySQL and MongoDB databases to support hybrid data storage for structured billing records and flexible inventory logs.
- Utilized JWT-based authentication to secure user sessions and manage access control across multiple user roles.
- Automated deployment and continuous integration using Jenkins, Git, and Bitbucket, reducing deployment errors by 40%.
- Collaborated in Agile Scrum teams using JIRA for sprint planning, backlog grooming, and cross-functional coordination.
- Created and maintained unit and integration tests with JUnit, increasing code reliability and test coverage by 50%.
- Conducted performance tuning and SEO optimizations for the admin portal to enhance load speed and internal searchability.

PROJECTS**Customer Feedback Analysis Platform**

- Developed backend APIs using Python and FastAPI, implementing NLP-based sentiment scoring for structured and unstructured text data.
- Built a responsive analytics dashboard with React.js and Redux, featuring interactive charts and filterable KPIs for marketing teams.

SEO Audit Automation Tool

- Built backend scanners using Python, implementing automated audits for metadata integrity, mobile responsiveness, page load speed, and accessibility compliance.
- Displayed comprehensive audit results using Chart.js in an interactive dashboard built with Vue.js and Bootstrap, allowing users to visualize performance trends and identify optimization areas.

EDUCATION

- **Master's in Advanced Data Analytics**
University of North Texas | **CGPA: 3.8**

August 2023 – June 2025