Rubaina Roshan

Atlanta, GA | 615-668-1351 | roshanrubaina@gmail.com | rubaina-roshan-67852b296 | ruby543

Education

Kennesaw State University   Aug 2022 – May 2025
Bachelor of Science in Computer Science   *Kennesaw, GA*
- GPA: 4.0
- President's List: Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025

Skills

Languages: Java, JavaScript, TypeScript, Python, SQL (Postgres), HTML/CSS, Bash
Frameworks: React, Vue, Node.js, .NET, JUnit, Spring Boot, Next.js, GraphQL, Redux, Firebase, Stripe.js
Tools & Cloud: Git, Docker, AWS (EC2, RDS), GitHub Codespaces, IntelliJ, Visual Studio, JWT, CI/CD, OpenAI
Methodologies: Agile, Scrum, Waterfall, Test-Driven Development (TDD)

Experience

Software Developer Mentor   Jul 2025 – Present
Code the Dream   *Remote*
- Debugged 10+ React, Vue.js, and Node.js apps weekly in GitHub Codespaces, cutting recurring errors by 30% and reducing assignment delays
- Refactored JavaScript components and streamlined Git workflows, improving maintainability across 15+ assignments and preventing merge conflicts
- Boosted assignment completion rates 20% by delivering targeted debugging support, code optimization strategies, and collaboration best practices

Software Engineer Intern   May 2024 – Aug 2024
ADP   *Alpharetta, GA*
- Migrated 30+ Salesforce Process Builders into Flows, reducing manual effort 40% and accelerating automation delivery across 20+ workflows
- Engineered Apex REST API to post Chatter messages with secure authentication and JSON payloads, achieving 98% test coverage and 30% fewer API failures
- Developed SOQL-based REST endpoints with injection-safe queries, increasing API reliability by 30% and strengthening data security
- Delivered workflow migration early, enabling team to focus on 15+ additional critical tasks in the sprint

Projects

Expense Tracker Application | *AWS, Docker, Spring Boot, Postgres, Maven, JWT*   Jan 2025 – Mar 2025
- Built Spring Boot + Docker expense tracker, processing 100+ transactions daily with secure JWT authentication
- Applied Test-Driven Development with unit and integration tests, improving backend reliability and reducing post-deployment bugs 25%
- Deployed application on AWS EC2 and RDS, ensuring high availability, fault tolerance, and horizontal scalability
- Optimized queries and caching strategies, cutting transaction retrieval time by 20%

Full-Stack Car Rental Website | *Next.js, TypeScript, Clerk.js, GraphQL, Hygraph*   May 2024 – Jul 2024
- Developed full-stack rental platform with Next.js and GraphQL, scaling to hundreds of daily vehicle bookings
- Integrated Clerk.js authentication and Stripe.js payments, securing 99% of transactions and preventing errors or fraud
- Optimized booking queries with GraphQL caching and responsive Next.js UI, cutting load times 35% and boosting mobile engagement

Full-Stack E-Commerce Website | *React, Redux, Firebase, Stripe.js, Node.js*   Jan 2024 – Mar 2024
- Launched responsive e-commerce platform with React and Redux, scaling to 500+ active users
- Implemented Stripe.js + Node.js payment API, processing 500+ transactions securely with 0 payment failures
- Integrated Firebase for real-time authentication and data persistence, improving cart synchronization by 40%
- Configured React Router DOM for multi-page navigation, enhancing efficiency and reducing bounce rate 30%