

Rubaina Roshan

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Education

Kennesaw State University

Bachelor of Science in Computer Science

Aug 2022 – May 2025

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, DevOps

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 – Present

- 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%