Roki Roy

Siliguri | rokiroydev@gmail.com | +91 9800 881 300 | rokiroy.dev | linkedin.com/in/rokiroy |
github.com/royroki

Summary

- Full-Stack Developer specializing in **clean architecture and scalable code practices**, delivering production-ready web, mobile and wearable apps.
- Strong foundation in software engineering, with proven ability to design efficient systems and deliver high-quality solutions in collaborative teams.

Experience

Full Stack Developer, Fordel Studios (Onsite) Fordelstudios.com · App Store Link · Web App Link
- Spearheaded Flutter app with **clean architecture and scalable code**, achieving 5,000+ active users with 98% crash-free sessions; v2 in progress with more complex features.
- The release contributed to a measurable increase in the value of the company's stock.
- Architected Golang back-end services with rapid development cycles, reducing API response time by 25% and improving reliability.
- Optimized React-Node.js e-Commerce platform, integrating with complex third-party APIs and reducing page load times by 30%.
- Delivered the Apple Watch app in Swift, expanding the product ecosystem to wearable platforms.

Full Stack Developer Intern, Fordel Studios (Onsite) Fordelstudios.com
- Enhanced back-end API and database integration, improving data retrieval speed.
- Actively participated in Agile sprints and code reviews, raising team velocity.

Projects

Cily Tracker – Academic Resource Platform
- Built web app for NBU students to access syllabus and past exam papers.
- Designed a clean interface for academic progress tracking.
- **Stack:** HTML, js, Firebase
- Live Demo: https://cilytracker.web.app/

Commento – VS Code Extension
- Developed extension using Google Gemini AI for auto-generating code comments.
- Improved readability of code and developer productivity.
- **Stack:** TypeScript, VS Code API, Gemini AI, Node.js
- Marketplace: https://marketplace.visualstudio.com/rokiroy.commento

LetsGo – Tag-Based Chatting App
- Built real-time chat app using Golang microservices.
- Used gRPC + Protocol buffers for sub-200ms message latency.
- **Stack:** Golang, Microservices, gRPC, Protobuf, Docker

Technologies

Languages: Golang, Java (Spring Boot), JavaScript (ES6+), TypeScript, Swift, Dart
Frameworks & Tools: React.js, Node.js, Flutter, Spring Boot, MongoDB, PostgreSQL, Docker, AWS, Firebase, gRPC, CI/CD

Education

University of North Bengal, BCA (pursuing), CGPA: 8.0