

Roki Roy

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Summary

- Full-stack developer with hands-on experience shipping production Flutter, React, and Golang systems. Strong in clean architecture, backend performance optimization, and **real-world app delivery** (web, mobile, Apple Watch).

Experience

SDE 1, Fordel Studios · (Onsite)

- Led end-to-end Flutter app development using clean architecture, supporting 5,000+ active users with 98% crash-free sessions; currently developing v2 with advanced features.
- Coordinated cross-functional teams (design, backend, QA) across multiple initiatives to deliver features on schedule using Agile workflows.
- Designed and implemented Golang backend services, reducing API response time by 25% and improving system reliability.
- Optimized a React–Node.js e-commerce platform by integrating complex third-party APIs and reducing page load times by 30%.
- Developed and shipped an Apple Watch app in Swift, extending the product ecosystem to wearable platforms.

Full Stack Developer Intern, Fordel Studios · (Onsite)

- Optimized backend APIs and database queries, improving data retrieval performance and supporting new frontend features.
- Participated in Agile sprints, code reviews, and bug triage, contributing production-ready fixes.

Projects

The Formula Shop

- **Role:** Frontend Development (Team Project at Fordel Studios)
- Korean beauty product e-commerce website featuring modern design, product catalog, and seamless shopping experience.
- Built responsive e-commerce website with product catalog, cart functionality, and modern design using Next.js and Tailwind CSS.
- **Stack:** Next.js, Tailwind CSS, E-commerce, Responsive Design

emSigner Digital Signature

- **Role:** Flutter Mobile Development (Developed at Fordel Studios)
- Cross-platform mobile application for secure digital signatures on Android and iOS.
- Developed Flutter-based mobile application with robust security features, API integrations, and native performance.
- **Stack:** Flutter, Dart, API Integration, Android, iOS

wowfy - 3D Portfolio

- **Role:** Full-Stack & 3D Development
- 3D portfolio website showcasing modern web development capabilities with Three.js, GSAP animations, and immersive user experience.
- Created immersive 3D portfolio using Three.js for 3D graphics, GSAP for advanced animations, and Framer Motion.
- **Stack:** Next.js, Three.js, GSAP, Framer Motion, Tailwind CSS

Astra Terra Properties

- **Role:** Full-Stack Development
- A dynamic, one-stop-shop, full-service real estate provider dedicated to delivering exceptional property solutions across Dubai, UAE.
- Built comprehensive real estate platform with interactive maps, property search, filters, and seamless user experience.
- **Stack:** Next.js, Tailwind CSS, GSAP, Leaflet Maps, Firebase

Dubai Luxury Apartments

- **Role:** UI/UX Design & Frontend Development
- Premium landing page for exceptional properties in Dubai, featuring smooth scroll animations and award-worthy aesthetics.
- Designed and developed award-worthy landing page with smooth scroll animations and premium aesthetic.
- **Stack:** Next.js, GSAP, Framer Motion, Tailwind CSS, Smooth Scroll

Technologies

Primary: Golang, Next.js, React, Flutter, PostgreSQL, Docker

Secondary: JavaScript (ES6+), TypeScript, Swift, Firebase, AWS, gRPC

Education

University of North Bengal, BCA (pursuing)