

# Roshish Shrestha

[Email](#) | [GitHub](#) | [LinkedIn](#) | [Website](#)

Software engineer with over 5 years of experience and specialization in developing innovative solutions.

---

## Experience

- **[Tutero Pty Ltd](#) | Full Stack Software Engineer** Oct, 2025 - Present  
Melbourne, VIC, Australia (Remote)  
Worked across both frontend (Flutter) and backend (Golang) to fix production issues and deliver complete features. Built both web and mobile applications maintaining a single codebase for web and mobile reusing core logic and ensuring consistent behavior across platforms. Designed and developed Golang microservices exposing GraphQL APIs, with a focus on clean architecture, schema design, performance, and reliability.  
Projects: [Tutoring Platform](#), [Tutero Mobile App](#)
  - **[Swift Technology](#) | IME Group | Software Engineer** Sep, 2024 - Oct, 2025  
Panipokhari, Kathmandu, Nepal (On-site)  
Migrated legacy Android (Java/Kotlin) and iOS (UIKit/SwiftUI) applications and native libraries to Flutter. Worked with sensitive financial data, ensuring accuracy, security, and compliance with industry standards. Working in the development of a multi-country remittance application with dynamic country-specific behavior. Designing a scalable architecture for the entire mobile application across multiple layers to support country-based variations and future extensibility.  
Projects: IME Remit, [JME Remittance](#)
  - **[Slash Plus](#) | Software Engineer** Jun, 2023 - Sep, 2024  
Buddhanagar, Kathmandu, Nepal (On-site)  
Worked on revamping and enhancing existing legacy applications, introducing new features and increasing overall performance using Flutter. Worked with native languages (Kotlin & Swift) to create packages with native features like remote shell execution with root access, custom printer library, iOS Object Capture API etc. Committed in delivering practical, efficient, and effective outcomes that meet the unique needs of each project.  
Projects: [Signage Plus](#), [Digibuzz](#), [Blue Bus Ticketing](#), [GPS Sewa](#), [Sajha Plus](#)
  - **[Softechtonic](#) | Junior Flutter Developer** Feb, 2022 – Jun, 2023  
Gyaneshwor, Kathmandu, Nepal (On-site)  
Specialized in the analysis, design, and development of mobile applications for schools. Skilled in identifying the needs and requirements of educational institutions and creating user-friendly and efficient apps to support teaching and learning. Experienced in the full lifecycle of mobile app development, from concept to launch.
- 

## Honors and Awards

- **WLV Exchange Fellowship 2024 | Herald College Kathmandu** Feb 2024  
A funded academic trip to the University of Wolverhampton, United Kingdom. One of the 9 students selected among students from Final Year BIT, BIBM and Masters of Herald College Kathmandu. [Link to the article](#)
  - **Global Nominees | NASA International Space App Challenge** Oct 2023  
Developed Mobile Application (Frontend and Backend) on the challenge: "Eclipses: Perspective is Everything" within a tight deadline of 36 hours called "SkyLearn". [Link to our project](#)
  - **2<sup>nd</sup> Runner Up | Ace Ignite Hackathon** Nov 2022  
Developed Mobile Application (Frontend and Backend) for a Waste Management App within a tight deadline of 36 hours called "TrashFree". [Link to DevFolio](#) and [YouTube](#)
- 

## Skills and Abilities

- Flutter / Dart / Golang / Firebase / ReactJS / NodeJS / MongoDB / PostgreSQL / CockroachDB / Neo4j
- BLoC / Riverpod / Clean Architecture / CI/CD / MVP / Socket.io / Framer Motion / KubectI / Telepresence
- Problem Solving and Analytical Thinking / Teamwork and Leadership