

GOVIND BOHARA

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[Github](#) | [Linkedin](#) | [Portfolio](#)

Australian work rights: 48 hours per fortnight

PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience building production-grade fintech and real-time web applications using JavaScript, React, Node.js, and AWS. Experienced in end-to-end development, CI/CD, cloud deployments, and serverless architectures. Currently pursuing a Master of Computer Science in Australia and seeking part-time or remote JavaScript / MERN stack roles.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React, React Native, NextJS

Backend: Node.js, Express.js, REST APIs, GraphQL

Databases: PostgreSQL, SQL, MongoDB

Cloud & DevOps: Serverless, AWS (S3, Rekognition, Cognito, Lambda), Docker, Supabase

Tools: Git, Linux, CI/CD

EXPERIENCE

Software Engineer - Fintech Solutions

Kathmandu, Nepal | December 2022 – March 2025

- Built and maintained production-grade fintech applications, owning end-to-end development, monitoring, and long-term maintenance.
- Designed and implemented RESTful APIs; wrote unit and integration tests to ensure production reliability.
- Created and maintained CI/CD pipelines and deployed services to AWS EC2, managing environment and configuration files.
- Debugged live production issues, delivered urgent fixes, and implemented serverless solutions using TypeScript and AWS Lambda, reducing infrastructure and operational costs

Jr Software Engineer - Cagtu Nepal

Kathmandu, Nepal | June 2022 – December 2022

- Developed frontend components using Next.js and modern JavaScript, focusing on clean, maintainable code and built responsive and user-friendly UIs, ensuring a consistent experience across devices and browsers.
- Integrated authentication flows, including Google and Facebook login.
- Implemented payment integrations using Stripe and local payment service providers like Esewa and Khalti.

PROJECTS

KYC Verification System

Tech Stack: React, ExpressJS, PostgreSQL, AWS (Rekognition, Amplify, S3)

- Built an end-to-end KYC verification system automating identity checks for user onboarding.
- Implemented face matching and document verification using AWS Rekognition, reducing manual verification effort by ~60–70%.
- Reduced dependency on third-party KYC providers, lowering verification costs by ~30–40%.
- Improved onboarding turnaround time from hours to minutes, supporting faster user activation.

IPayHub

Tech Stack: NextJS, AWS (Cognito, S3), Serverless Architecture

- Worked on an in-house money transfer platform responsible for routing transactions across multiple countries to appropriate payment partners.
- Owned development and deployments, building a secure and scalable web application using Next.js with comprehensive test coverage.
- Implemented multi-factor authentication (MFA) using AWS Cognito, strengthening platform security and compliance.
- Reduced operational and vendor costs by ~25–35% by replacing third-party solutions and automating previously manual workflows, while improving partner integration efficiency.

EDUCATION

Master of Computer Science – The University of Sydney, Australia

2025 – Present

Bachelor's of Computing – London Metropolitan University

2019- 2022

