

SUMMARY

Software Engineer with 4+ years of commercial experience building production software for US- and Nepal-based companies. Experienced across backend, full-stack and cross-platform mobile development, with strong commercial experience in Golang, .NET, Python, Flutter, REST API integrations and third-party SDK integrations. Have worked with microservice and serverless architectures, VoIP applications, AI-powered systems and Android/iOS applications. Experienced working remotely with distributed teams across the full software development lifecycle.

EXPERIENCE

Software Engineer · Thankz Talent Solutions (US-based client, remote)

Sep 2024 – Present

Backend, mobile, full-stack and AI-powered applications for a US company.

- Develop and maintain **Livio**, an AI-powered health and fitness application built with Flutter for Android and iOS, including native components.
- Integrated third-party health and computer-vision SDKs, including the Anura facial-scanning SDK, into mobile application workflows.
- Integrated Flutter features with Python-based backend services and APIs supporting application data and health-related workflows.
- Contribute to **MeetingsVerify**, an AI-powered application that analyses invoices and financial documents for irregularities and compliance issues.
- Work within a serverless architecture: Next.js frontend with Python, Node.js and Rust-based microservices.
- Investigate issues, debug integrations and ship improvements across mobile, frontend and backend; use AI-assisted tooling (Claude Code, Codex) for development, debugging, code analysis and automation.

Software Engineer · Varosa Technology

May 2023 – Sep 2024

Worked primarily on **Calilio**, a cross-platform VoIP communication application for Android and iOS.

- Developed and maintained application features using Flutter with platform-specific native integrations for Android and iOS.
- Implemented and maintained VoIP functionality and mobile communication workflows across both platforms.
- Delivered product features from business requirements while keeping behaviour consistent across Android and iOS.
- Diagnosed application bugs and production issues and implemented fixes that improved stability and reliability.

.NET Developer · Mediflow Solution Pvt. Ltd.

Mar 2022 – Apr 2023

Production **Hospital Management System** on .NET Framework 4.8 supporting workflows across multiple hospital departments.

- Maintained and enhanced OPD, IPD, Pharmacy, Accounts and other operational modules.
- Investigated production issues, diagnosed defects and implemented fixes; developed new features from hospital operational requirements.
- Improved existing business logic, workflows, reliability and usability of the .NET-based system.

PERSONAL PROJECTS

Katigate · katigate.com · web + mobile app

Nepali calendar: today's date in Bikram Sambat, daily panchanga, horoscopes, auspicious times, holidays and festivals, BS ↔ AD converter. Bilingual, free, with a downloadable app.

MindGlyph · mindglyph.app · Android + iOS

Nine word and puzzle games in one free app with shared daily puzzles, streaks, levels, friends and head-to-head challenges. Built with Flutter, published on Play Store and App Store.

SKILLS

Golang

.NET / C#

Python

Flutter

Dart

Kotlin

TypeScript

JavaScript

Next.js

Node.js

REST APIs

Microservices

Serverless

Full-stack

Native SDK integration

VoIP

EDUCATION & LANGUAGES

Degree	Bachelor of Computer Engineering, Nepal Engineering College
Languages	English, Nepali