

Manish Poudel

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PROFILE

Software engineer with experience in innovative mobile app development with background in AI/ML currently seeking an impactful career in IT.

TECHNICAL SKILLS

Languages: Dart, Kotlin, Python, Javascript, Java

Mobile/Frameworks: Flutter, Jetpack Compose, Hilt Dependency Injection, Flask, Django

DB/Cloud: GCP, Google Firebase, SQLite, PostgreSQL, Room, Firebase Functions

DevOps/Tools: Github, Jira, Notion, Codemagic, Microsoft Team, Slack, Bugsnag, FCM

Certifications: Neural Network and Deep Learning (Coursera), Calculus (Coursera), Pandas (Kaggle)

Strength: Quick learner, punctual and a good team player

PROFESSIONAL EXPERIENCE

Software Engineer - Truenary Solutions (Flutter and android native apps)

Jan 2023 - Feb 2024

- Added features, fixed bugs, and improved code quality in a Flutter app through Bloc-based state managements
- Developed both standalone android native apps using Jetpack Compose and for flutter apps via platform channels
- Assisted in setting up CI/CD pipelines with GitHub Actions and automated iOS build deployments to Apple TestFlight

Software Engineer- Hexlipi

October 2019 - December 2022

- Involved in the development of the mobile app "Talk My Doc"
- Architected the backend design, involved in full stack development, analytics, and product-market fit

OTHER PROJECTS

- **TravelMotto (Travel game app):** Implemented geohashing techniques to optimize geographical item indexing and retrieval (Flutter, Firestore, Firebase Function, FCM, OpenStreetMap)
- **Imagly (Dictionary app):** Implemented OCR to detect words from text using a camera and create a list for meaning search (Flutter, Firebase, Google ML Kit)
- **Agent edX (LLM app):** Implemented a feature to extract key company information from SEC Edgar filing reports (Google Gemini AI, Langchain, Function calling)

EDUCATION

Islington College- Bachelor in Computing

2017