

# Sohan Dhungel

Software Developer

Kalanki, Kathmandu, Nepal +977 9814234358 [sohandhungel05@gmail.com](mailto:sohandhungel05@gmail.com) [sohandhungel.vercel.app](https://sohandhungel.vercel.app) [github.com/madaxe05](https://github.com/madaxe05)  
[linkedin.com/in/sohan-dhungel](https://linkedin.com/in/sohan-dhungel)

## Profile

Computer Engineering graduate (Tribhuvan University, 2026), now a Software Developer at Octacore Solutions in Kathmandu. I ship Flutter apps end to end under two Google Play accounts, nine of them live, and build outside of work in Godot and Solidity. Comfortable owning a feature from data model to release.

## Experience

**Software Developer** Aug 2026 - Present

Octacore Solutions, Kathmandu

- Kept on after the internship below to work on the same production codebase full-time.

**Software Engineering Intern** Jun 2026 - Aug 2026

Octacore Solutions, Kathmandu

- First professional exposure to a team codebase: feature branches, code review and a real release process, not just solo assignments.

## Published Applications

Nine apps live on Google Play across two developer accounts I run myself, **Suso Studios** and **Mad Axe**: build, publish, and the store listing, all handled solo.

|                                             |                            |                                        |                  |
|---------------------------------------------|----------------------------|----------------------------------------|------------------|
| Veritas Subscription Guard, tracks renewals | Flutter, Riverpod, Drift   | Veritas PDF, offline PDF toolkit       | Flutter          |
| Groccessy, shopping list with price history | Flutter, Firestore, Gemini | ColorJoy, 827-page kids colouring book | Flutter, offline |
| HuePilot, colour palette generator          | Flutter, Firebase          | Displayy, solid-colour screen fill     | Flutter          |
| GTA Cheats: All Codes                       | Flutter, AdMob             | GTA 6 Cheat Codes                      | Flutter          |
| Merge 1024, puzzle game                     | Flutter                    |                                        |                  |

## Selected Projects

**Blockchain Document Verification** Solidity, React, Node

A document is hashed with SHA-256, the hash goes on an Ethereum contract, and a later upload of the same file is checked against it, so an edited or forged copy fails the check. Full-stack app: Solidity contracts, a React and Node front end, Web3.js for the chain calls. [GitHub ↗](#)

**Gold Price Prediction** TensorFlow, Keras

An LSTM model trained on historical gold price time series. Built the full pipeline myself: cleaning the data, windowing it for the model, training, and plotting predicted against actual price in Matplotlib. [GitHub ↗](#)

**Anna Chain** Protobytes Hackathon 2.0

Built with three teammates (Team Berserkers) at an inter-college hackathon: a React app that matches restaurants with surplus food to nearby farmers, backed by Firebase Functions and a small Python classifier for sorting listings.

**Realm Guard, Arrow Escape, Kingdom of Aetheria** Godot 4, GDScript

Three Godot games I'm building for a Play Store and App Store release. Realm Guard is a 35-level tower defence; before any build ships, a script plays every level headlessly to check the difficulty curve actually holds.

## Technical Skills

|             |                                                                                         |
|-------------|-----------------------------------------------------------------------------------------|
| Languages   | Dart, Java, TypeScript, JavaScript, Python, C/C++, SQL, Solidity, GDScript              |
| Mobile      | Flutter, Firebase, Riverpod, Drift, SQLite, Hive, REST APIs, AdMob, Play Store releases |
| Web         | React, Next.js, Tailwind CSS, Node.js, Express, Web3.js, Vercel                         |
| Data and ML | TensorFlow, Keras, Pandas, NumPy, Matplotlib, LSTM models, MySQL, Firestore             |
| Tools       | Git, GitHub, VS Code, Figma, Godot 4, Google Colab, MATLAB, LaTeX                       |

## Education

**BE Computer Engineering** 2022 - 2026

Advanced College of Engineering and Management, Tribhuvan University, Kathmandu

**Higher Secondary, Science** 2020 - 2022

Hetauda School of Management, Hetauda  
PCM and Computer Science

## Activities

**Protobytes Hackathon 2.0**

Inter-college participant, built Anna Chain with Team Berserkers.

**Figma Workshop**

UI/UX design principles and prototyping techniques.

**Relevant Coursework**

Data Structures and Algorithms, Machine Learning and AI, Software Engineering, Data Mining, Project Management, MySQL, UML.