

Kushal Adhikari

Undergraduate Computer Engineering Student

Dharan, Sunsari, Nepal

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LinkedIn | GitHub

Summary

Computer Engineering undergraduate from Nepal with strong experience in mobile application development using Flutter. Skilled in AI/ML-based data analysis, backend development with Rust, and UI/UX design. Actively involved in hackathons, research, and innovation-driven projects. Passionate about building scalable, user-centric applications and exploring emerging technologies.

Technical Skills

App Development: Flutter, Dart, Firebase, Supabase, Hive, Provider, Riverpod, REST APIs

AI / Machine Learning: OpenCV, HuggingFace, NLTK, NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch

Backend Development: Rust, Rocket Framework, PostgreSQL, JWT, OAuth2, Async Programming

Scripting and Automation: Python, Bash, CLI Tools, Rust

UI/UX Design Tools: Figma, Canva, Blender, Flutter Animations

Platforms: Git, GitHub, Docker, GitHub Actions, Neovim, Arch Linux

Education

Bachelor of Computer Engineering

Apr 2022 – Present

IOE Purwanchal Campus, Tribhuvan University

Dharan-15, Sunsari, Nepal

+2 Level Education (Science)

Jul 2018 – Oct 2021

Valmiki Siksha Sadan, Bharatpur-4, Chitwan

GPA: 3.56

Secondary Education Examination (SEE)

Apr 2011 – Apr 2018

Sun-Rise English School, Bharatpur-4, Chitwan

GPA: 3.75

Work Experience

- **Campus Director** – Hult Prize On-Campus Program, IOE Purwanchal Campus

Nov 2024 – Mar 2025

Led and managed campus-wide innovation and entrepreneurship initiatives.
Coordinated teams, events, and stakeholder engagement for program success.
Brought sponsorships and promoted startup culture on campus.

- **Content Curator** – ERC Research Center

Aug 2023 – Jun 2024

Created and curated technical and research-focused content.

- **Technical Manager** – Hult Prize On-Campus Program, IOE Purwanchal Campus

Nov 2023 – Mar 2024

Oversaw technical planning, digital platforms, and workflow automation.

Certifications

Annual Nepal AI School (ANAIIS) 2025

Issued by NAAMII

January 2026

Verification: [Click Here](#)

Research Paper: Suspicious Transaction Detection

Issued by Global IME Bank

June 2025

Credential ID: GIBL-1412371200

Verification: [Click Here](#)

Python Certification (100 Days of Python)

SoloLearn

June 2022

Credential ID: 1073-1093061

Achievements

- Winner, ICT Awards 2025 – Rising Star Innovation
- Winner, Hack-a-Week 2025 – Pulchowk Campus (Ed-Tech Category)
- Winner, DeerHack 2025 – Open Innovation
- Winner, Birat Trade Expo Idea Studio
- Second Runner Up, Birat Expo Startup Hackathon
- Participant, Global IME Bank Hackathon 2025

Career Focus

Building a strong career in mobile application development, AI-driven solutions, and innovative product engineering with a focus on scalable and impactful technology.