

# Kushal Adhikari

Undergraduate Computer Engineering Student  
Dharan, Sunsari, Nepal

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## Summary

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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

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**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

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**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

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- **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

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### **Annual Nepal AI School (ANAlS) 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

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- 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

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