DIPESH ACHARYA

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Github   **Portfolio**   **LinkedIn**

SUMMARY

Computer Engineering student and Python Django Developer skilled in back-end development, API integration, and database optimization. Dedicated to delivering clean code and innovative web solutions. I am eager to contribute to a forward-thinking company by providing expert development solutions and innovative technical strategies.

PROJECTS

Community Platfrom Website   **Feb 2023**

- Developed a Django-based community platform with user authentication, posts, and realtime chat functionality.
- Deployed the application on Python Anywhere and Digital Ocean for public access.

  https://backgate.pythonanywhere.com   **https://backgate.tech**

Steganography Project   **Nov 2024**

- Developed an API and a site using Django_rest_framework.
- It can hide messages/files in images in secure and imperceptible manner.
- Deployed the application on Digital ocean for public access.

  https://secretpixel.tech

Dyslexia Learning app   **July 2024**

- Developed backend APIs to support audio-visual learning, speaking tests, and gamified content delivery.

  Github Repository

EDUCATION

Bachelor of Engineering in Computer Engineering   **Apr 2022 - Apr 2026**
IOE Purwanchal Campus, Tribhuvan University

Higher Secondary Education (+2)   **2018 - 2021**
DAV Colledge

Secondary Education Examination (SEE)   **2018**
Global Public School

SKILLS

1. **Programming Languages:** C/C++, Python
2. **Backend** : Django, Django_Rest_Framework
3. **Web Hosting**: DigitalOcean, PythonAnywhere
4. **Web Scraping**: Beautiful Soup, Selenium
5. **AI/ML Tools**: Numpy, Pandas

LANGUAGES

1. **Nepali**: Native
2. **English** : Fluent
3. **Hindi**: Conversational

ACHIEVEMENTS

Winner | Hack-A-Week : EdTech 2025

- Contributed to backend API development for a dyslexia learning app using DRF.

Winner | Hult Prize at IOE Purwanchal Campus 2025

- Awarded for an innovative social impact project and business pitch.

2nd Runner-Up | Birat Expo Startup Hackathon 2025

- 7 day extensive tech innovation hackathon.

Participant | Global IME Bank AI/ML Hackathon 2025

- Qualified for the on-site Hackathon.

Hult Prize Nepal National Competition (AIESEC Nepal)

- Officially selected to compete (2025).