

# DIPESH ACHARYA

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 [Github](#)

 [Portfolio](#)

 Dharan-15 ,Sunsari

 [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 Platform 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.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  
IOE Purwanchal Campus, Tribhuvan University

Apr 2022 - Apr 2026

Higher Secondary Education (+2)

2018 - 2021

DAV Colledge

Secondary Education Examination (SEE)  
Global Public School

2018

## SKILLS

- Programming Languages:** C/C++/C#, Python
- Backend :**Django,Django\_Rest\_Framework,.NET
- Web Hosting:** DigitalOcean, PythonAnywhere
- Web Scraping:** Beautiful Soup, Selenium
- AI/ML Tools:** Numpy, Pandas

## LANGUAGES

- Nepali:** Native
- English :** Fluent
- Hindi:** Conversational

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## 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.

### Winner | DeerHack : Open-Innovation 2025

- Awarded for modular PTSD support innovation.

### 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).