

Grishma Raj Khanal

Kathmandu, Nepal • grishmakhanal48@gmail.com • [+977 9847145685](tel:+9779847145685) • [GitHub](#) • [Portfolio](#)

Education

Tribhuvan University, Thapathali Engineering Campus

Kathmandu

Bachelor's degree, Computer Engineering

2019- 2024

Relevant Coursework: Software Engineering, Operating Systems, Probability, Object Oriented Programming, Data Structures and Algorithms

Nepal Mega College

Kathmandu, Bagmati

High School +2, Science

2019

Projects

Grammar Error Correction

- Designed a site and ml model to correct English grammatical error in 4-person team using Django, LSTM and Transformer model for minor project,
- Enabled users to correct English sentence or paragraphs.

Password Manager

- Designed a password manager using C++ and SFML library,
- Enabled multiple users to save login information to different sites.

Frontend Projects

- Designed a landing-page using tailwindcss with responsiveness for all screen sizes.
- Ecommerce website with React with js using tailwindcss

JS Projects: Keyboard Drum-Kit, Analog Clock, Calculator

Django Projects: Blog-page using Django-template for frontend implementing CRUD and Authorization

ASP.NET Projects: Contacts Management API implementing CRUD, Simple RPG game API with Authorization

MERN Projects: CRUD app to manage books, Ecommerce app with Authentication with tailwindcss

Leadership & Activities

Electronics and Computer Amidst Students, ECAST

Social Lead

Nov 2021 - Feb 2023

- Organized and managed 5+ physical events during my time with 50+ participants and 10+ online events with 200+ participants
- Lead and managed team involved in curating contents, designing graphics for the events.

Enqueue Soft Nepal

Remote

Frontend Intern

Feb 2023 - Apr 2023

- Designed frontend a pharmacy website using js, and bootstrap and connect with spring boot backend.
- Enabled users to track, order and manage stock of medicines.

Skills & Interests

Technical: C/C++, Django, Python, HTML/CSS, JS, Nodejs, ASP.NET, C#, SQL, Tailwindcss

Language: Nepali: native fluency, English: fluent, Hindi: listening fluency

Certifications and Training:

- One month Django-Workshop organized by ECAST.
- 5-day Git & GitHub by Microsoft
- Network and Network Security, Coursera
- Building Web Applications in Django, Coursera

Interests: Tech-news, Innovations