

Ravi Raj Ghorsai

📍 Ilam, Nepal ✉ graviraj344@gmail.com ☎ 9840992656 🌐 raviraj.com.np in Ravi Raj 🐙 RaviRajGhorsai




Education

- BSc** **Tribhuvan University**, Computer Science and Information Technology 2022 - Present
- Undergraduate
 - **Mechi Multiple Campus** Bhadrapur, Jhapa
- +2** **Intermediate in Science** 2019 - 2022
- **GPA:** 3.4
 - **Kathmandu Model College** Bagbazzar, Kathmandu

Certifications & Training

- Workshop**, Machine Learning Apr-20, 2025 – Apr-26 2007
- Gained hands-on experience with Python and Jupyter Notebook for data analysis and machine learning. Worked on clustering, regression models, neural networks, and parameter tuning using Google Colab.
- Computer Networking**, CISCO course Jun 2022 – Sep 2022
- Learned the fundamentals of networking, including IP addressing, subnetting, routing and switching, VLANs, and basic network security. Gained knowledge of how to configure and troubleshoot small to medium-sized networks.
- Personal Projects**, Django Jun 2023 – present
- Developed personal projects like online book rental system with database connection. Also used websocket to build a real-time chat system, in this project I have also worked with login sessions and authentications, used 2FA i.e, OTP to validate the user. Currently working on blockchain based online voting system.

Projects

- Real-Time chat app** [RaviRajGhorsai/Real-Time-Chat-App](#) 
- Developed a real-time private and group chat application, this app enables instant messaging between users with live updates.
 - Tools Used: Django, Django Channels(Websockets), Tailwind
- Portfolio Website** [raviraj.com.np](#) 
- Created a personal portfolio website to showcase projects, skills, and achievements. Includes responsive design, project demos, and contact form.
 - Tools Used:HTML, CSS, Javascript
- Crypto Price Predictor** [RaviRajGhorsai/Crypto-Price-Predictor](#) 
- Developed a stock price predictor that uses LSTM (Long Short-Term Memory) a neural network architecture for predicting price.
 - Tools Used: Python, TensorFlow, Keras

Technologies & Tools

Programming & Frameworks: Python, Django, Django Rest Framework, SQL, JavaScript
Version Control & Collaboration: Git, GitHub
Operating Systems & Platforms: Linux