Rawal Dallakoti

ML&MERN ENTHUSIAST

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I am a passionate Machine Learning enthusiast with strong skills in Python, Data Science, and AI. I've worked on creating models that predict things, apps that use data, and systems that recommend things based on what people like.

EDUCATION

Bachelor's in computer application	Kathmandu
Divya Gyan College	Apr, 2020 - Present

Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Computer Networks, Operating Systems, Web Development, Software Engineering, Machine Learning

PROJECTS

E-commerce

- Designed and developed a MERN stack-based e-commerce platform.
- Implemented user login, product browsing, cart management, and purchase functionalities using ReactJS, Express, NodeJS, and MongoDB.
- Utilized the Pearson Correlation Coefficient algorithm to provide personalized product recommendations based on user preferences

Laptop Price Predictor

- Developed a machine learning model to predict laptop prices based on various features.
- Conducted cleaning, and preprocessing to create a comprehensive dataset.
- Utilized regression algorithms to build an accurate price prediction model.

TRAINING/CERTIFICATIONS

MERN	2023
Broadway Infosys	

Skills: MongoDB ODM, React.js, Node.js, Express.js

Data Science 101, Data Science Methodology	2025
Cognitive Class	

Skills: Data Science, Python, Regression

Numpy, Pandas	2025
Udemy	

Skills: Data Analysis, Pandas, Python, Numpy, Data Cleaning, Data Preprocessing

SKILLS

HTML/CSS JavaScript Front-end Frameworks (e.g., React) Responsive Design Back-end Languages, Full-Stack with Mern, ML/AI Algorithms(Linear Regression, Logistic regression,SVM, K-nearest,Naive Bayes classifier,)

LANGUAGE

Nepali, English