

PRATIBHA SHARMA

✉ pratibha.sharmaa123@gmail.com

☎ +91-7817035575

📍 Bhubaneswar, Odisha

🐙 Github

🔗 Leetcode

OBJECTIVE

Highly motivated AI and Machine Learning expert with strong analytical skills and a solid foundation in data structures, algorithms, and data analysis. Seeking to contribute to innovative projects at a dynamic organization, driving operational efficiency through machine learning models and predictive analytics.

EXPERIENCE

Machine Learning Intern, Nepal Telecom

07/2025 – 08/2025

Worked on projects to build ML models using ML algorithms and gained hands-on experience with enterprise software systems.

Nepal

EDUCATION

B.Tech CSE, KIIT Deemed to be University, Bhubaneswar, India

2022 – Present

Current CGPA: 9.46/10

Bhubaneswar, India

Intermediate in Science, St.Xavier's College, Maitighar, Kathmandu, Nepal

2020 – 2022

GPA: 3.46/4.0

Kathmandu, Nepal

Projects

Rating-Based Recommendation System

- Built a product recommendation system using review reliability scores based on helpfulness, recency, and reviewer rank.
- Applied Singular Value Decomposition (SVD) to user-product matrices for rating predictions, achieving improved accuracy evaluated by MSE and hit ratio

Customer Churn Prediction

- Built a Python-based machine learning model (using Neural network, XGBoost) for telecom customer churn prediction, with data preprocessing and feature engineering for actionable retention insights.

SKILLS

Languages

Java, Python, C, HTML, CSS

Specialized Knowledge

ML, OOPS, DBMS, DSA, OS, CN, AI, MySQL

Soft skills

Leadership, Communication, Logical Thinking

Tools

Excel, GitHub

Certifications and Achievements

Problem Solving by HackerRank [🔗](#)

Data Analysis with Python [🔗](#)

Machine Learning with Python [🔗](#)

Study In India (SII) Scholarship

Fully funded scholarship from the Ministry of Human Resource Development (MHRD) for pursuing UG course.