PRATIBHA SHARMA

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OBJECTIVE

Highly motivated AI and Machine Learning expert with robust analytical skills and strong foundation in Data Structure . Seeking to apply my expertise at a dynamic organization where I can contribute to innovate projects and drive operational efficiency.

EDUCATION

2022 - Present

B.Tech CSE
KIIT Deemed to be University, Bhubaneswar , India
Current CGPA: 9.46/10

2020 - 2022

Intermediate in Science
St.Xavier's College, Maitighar, Kathmandu, Nepal
GPA: 3.46/4.0

2019 - 2020

Secondary Education Examination
Prabhat English Boarding Secondary School, Rupandehi, Nepal
GPA: 4.0/4.0

PROJECT AND VOLUNTEERING

July 2025- August 2025
Nepal Telecom

Software Development Intern
Worked on backend development projects, contributed to internal tool automation, and gained hands-on experience with enterprise software systems.

Dec 2024 - April 2025

Rating Based Recommendation System
Built a product recommendation system using review reliability instead of raw ratings. Computed reliability scores based on review helpfulness, recency, and reviewer rank. Applied SVD to the user-product matrix for rating prediction and recommendation. Evaluated model performance using MSE and hit ratio.

May 2022- June 2022

Teaching
Improved Communication Skill and Learnt to do group works and deal with various situations

SKILLS

- **Languages** : Java , Python , C, HTML CSS
- **DataBase Management System** : MySQL
- **Soft Skills**: Leadership , Communication ,Logical Thinking

- **Specialized Knowledge** : ML, OOPS, DBMS , DSA, OS , CN, AI
- **Tools** : Excel , GitHub

CERTIFICATES

- Problem Solving by Hackerrank
- Machine Learning in Python by IBM

- Data Analysis in Python by IBM
- Agile Scrum Master by Simplilearn

ACHIEVEMENTS

STUDY IN INDIA SCHOLARSHIP (SII SCHOLARSHIP)
Fully funded scholarship from the MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD) for pursuing UG course at KIIT University