# 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

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| 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

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|---|---|
| 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