

EDUCATION

- **BIRLA INSTITUTE OF TECHNOLOGY, MESRA OFF CAMPUS DEOGHAR** 2024
Bachelor of Technology in Computer Science CGPA: 8.17
- **KENDRIYA VIDYALAYA KANKARBAGH** 2020
Higher Secondary Education, Bihar Percentage: 73.6
- **KENDRIYA VIDYALAYA JAGDALPUR,** 2018
Secondary Education, Chhattisgarh Percentage: 79.4

EXPERIENCE

- **INDIAN INSTITUTE OF TECHNOLOGY (IIT) BHU, VARANASI** 18th May 2023- 07 July 2023
Research Intern
 - Collaborated with Dr. Bidyut Patra, Associate Professor in the CSE Department at IIT(BHU) and a renowned researcher in the field of machine learning, Implemented Research paper based on Recommender System.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, SQL, HTML, CSS, Javascript
Technical Skills: Data Structures and Algorithms, Operating System, DBMS, MySQL, OOPS
Soft Skills: Time Management, Event Management, Punctuality, Teamwork.
Areas of Interest: Drawing, Travelling, Editing videos, Writing Contents.

PROJECTS

- **Item-based collaborative filtering model in Recommender System** 18/05/23
Under Supervision of: Dr. Bidyut Kumar Patra, Associate Professor, IIT BHU.
 - Tools & technologies used: Machine learning algorithms such as collaborative filtering, content-based filtering.
 - Research internship in enhancing recommender systems, focusing on Item-Based Collaborative Filtering, to generate personalized movie recommendations. Project Link
- **My Portfolio** 15/11/22
Built a dynamic online portfolio that shows my web development expertise and my skills.
 - Tools & technologies used: HTML, CSS, Javascript.
 - This project represents my skills, experiences, and web development knowledge to create visually captivating and mobile-friendly websites. Project Link
- **Notes Taking** 15/11/22
Built a Project that offers a Website to Keep Notes, modify them, and Delete them.
 - Tools & technologies used: HTML, CSS, Javascript.
 - The project offers a user-friendly website enabling seamless management of notes Project Link
- **Talk Mate** 10/04/22
Built a server based chatting site, where multiple people can join the conversation.
 - Tools & technologies used: HTML, CSS, Javascript, Socket.io, Node.js
 - A real-time communication software where users interact via the Internet, facilitated by a Node.js server-side component, managing authentication, message handling, and storage, with support for multiple chatbots and communication through the Socket protocol. Project Link

POSITIONS OF RESPONSIBILITY

- **Content Writer,** IEEE Student branch BIT Deoghar and GeeksforGeeks student chapter BITD. 2021-2022

ACHIEVEMENTS

- Experienced student lead of Damini pillar at Dristi, spearheading workshops for kids and empowering women.
- Cloud Engineering Track and Data Science Machine Learning Track in 30 Days of Google Cloud Program 2021