

Ex-Intern at IISER, Bhopal

May 2024 - June 2024

- Domain of internship :- Medical AI.
- Developed and implemented machine learning models for breast cancer tumor classification. <https://pdf.ac/43rnaB>

Earthquake Status Prediction (Mini-Project)

Jan 2024 - Apr 2024

- Predicting the magnitude of earthquakes is the primary area of effort, although research is ongoing in this enormous field because it is impossible to identify natural disasters.
- Developed a machine learning model to predict earthquake magnitudes, focusing on automate and reviewed status classifications.
- Conducted extensive research and data analysis to enhance model accuracy in predicting seismic activity.

Web Development

- Developed projects, including a personal portfolio, a Netflix clone, and custom APIs to enhance practical coding experience and problem-solving skills.
- E-Commerce website of a paints store:- <https://frontend-store-paints.vercel.app>  
Deployment of application on Render and Vercel to ensure high availability, scalability, and optimized performance, demonstrating proficiency in modern web development practices and deployment strategies.
- Job Portal(Jobbler) <https://jobbler-1.onrender.com/>  
Used MERN stack in this web portal separate recruiter and student side present, recruiter to add companies, jobs, candidate shortlist for next process. Student side for checking availability of jobs, locations, apply for job functionality, upload resume, etc.
- Chat Application (MERN stack) <https://chat-app-fqme.onrender.com/>

Computer Vision

- Air Canvas with Hand Landmarks Project:**  
Implemented a computer vision application that allows users to draw in the air using hand gestures detected by landmark recognition.

EDUCATION

GLA University, Mathura	2022 - 2026
B. Tech CS(AIML) Specialization in Artificial Intelligence and Machine Learning.	
JP Public Academy Central Board of Secondary Education -	
Class XII; 87%	2021 - 2022
Central Board of Secondary Education - Class X; 88.6%	2019 - 2020

CORE COMPETENCIES

**Web Development:** HTML, CSS, JavaScript, React, Node.js  
**Machine Learning:** Python, Scikit-Learn, TensorFlow, NLP, Computer Vision  
**Database Management:** MySQL, PostgreSQL, MongoDB, MongoDB Atlas  
**Tools and Software:** VS Code, Eclipse, Excel for Data Analysis, Microsoft Azure AI Courses  
**Soft Skills:** Content Writing, Problem Solving, Team Collaboration

INTERESTS

- Professional** : Web development, Machine Learning, Learning new technologies.
- Personal** : Travelling, exploring all around, cricket.

ACHIEVEMENTS

- Solved **500+questions** based on Data Structures and Algorithms on **Leetcode, GeeksforGeeks, Codechef, Codeforces.**
- Certification on **Excel. Micro-experience** by **RIVIGO** (building a model for identifying inaccurate weight and volume measurements in E-Commerce Box Pick-up).
- Certification course by **Infosys** on **Demystifying Generative AI for Leaders.**