Mansi Rathore

📞 (+91) 9602110694   ✉ rathore.mansi2005@gmail.com   ⌗ GitHub   in LinkedIN   🔗 Portfolio

📍 Sikar,Rajasthan

EDUCATION

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar   2023 – Present
Bachelor of Technology, Department of Computer Science and Engineering
CGPA-8.25

Bhartiya Public School, Sikar, Rajasthan   2022 – 2023
Higher Secondary (Class 12), CBSE Board
94.00%

Bhartiya Public School, Sikar, Rajasthan   2020 – 2021
Secondary School (Class 10), CBSE Board
99.00%

SKILLS

Programming Languages: C++, C, Python, SQL, JavaScript

Development Tools: VS Code, Git, Github, PostMan, Jupyter Notebook

CS Fundamentals: DSA, DAA, Machine Learning, DBMS, OOPS, Computer Networks

Tech Stack: React.js, Flask, HTML, CSS

Databases: MongoDB, MySQL

PROJECTS

QuizVerse – Quiz Web App 🔗
- Developed a quiz web app allowing users to attempt MCQs with instant scoring and feedback.
- Designed a clean and responsive frontend using HTML, CSS, and JavaScript.
- Implemented question logic, validation, and dynamic scoring features for real-time interactivity.
- Organized question sets into separate topics; enabled modular structure for easy expansion

Jobsy-Job Board Web Application 🔗
- <u>Tech Stack:</u> React, Tailwind CSS, Vite
- Designed and developed a modern, responsive job board platform enabling employers to post jobs and job seekers to browse and apply.
- Built multiple fully functional UI pages using **React** and **React Router**.
- Implemented clean and consistent design using **Tailwind CSS**, ensuring mobile responsiveness and smooth user experience.

Score-Predictor 🔗
- <u>Tech Stack:</u> Streamlit, Python, Scikit-learn, Pandas
- Developed a machine learning model to predict student scores/performance using regression/classification techniques.
- Used data preprocessing, feature selection, and visualization to identify key factors influencing performance.
- Deployed the model using **Streamlit**, creating a user-friendly web interface for real-time predictions.

CERTIFICATES

Complete Data Science & Machine Learning Bootcamp (Udemy): 🔗 Covered Python for data analysis, visualization, statistics, and supervised/unsupervised ML. │ Hands-on projects using Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib, Seaborn. │ Built ML models, Deep Learning networks, and NLP pipelines.

EXTRACURRICULAR ACTIVITIES

Core Member, Criminalz Crew (NIT Jalandhar)   2023 – Present
- Developed skills in teamwork, time management, and stage confidence.
- Collaborated with team members to choreograph and rehearse performances

Core Member, Team Cultural Affairs (NIT Jalandhar)   2023 – 2024
- Assisted in organizing and managing cultural events and fests at NIT Jalandhar.
- Developed skills in teamwork, leadership, and event management.