

Ridam Mittal

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EDUCATION

Bennett University

B.Tech in Computer Science and Engineering, CGPA: 9.7/10

Greater Noida, UP, India

Sept. 2022 – Expected Jun 2026

MG Public School

Class XII (CBSE): 96.2%, Class X (CBSE): 94.6%

Muzaffarnagar, UP, India

2019 – 2022

PROJECTS

MATRIX – E-commerce Platform for Renting Electronics

April 2024

- Developed an e-commerce platform for renting electronics like smartphones and laptops.
- Created a responsive user interface with product management using MongoDB.
- **Tech Stack:** HTML, Tailwind CSS, React.js, Node.js, Express.js, MongoDB

CARBONMITRA – Web App for Carbon Neutrality in Coal Mines

August 2024

- Built a tool for coal mines to track carbon neutrality and reduce emissions.
- Integrated ChatGPT API for sustainability suggestions based on input data.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, ChatGPT API

CREDIT CARD FRAUD DETECTION – Machine Learning Fraud Detection System

February 2024

- Developed a machine learning model to detect fraudulent credit card transactions.
- Implemented algorithms like logistic regression and random forest for classification.
- **Tech Stack:** Python, Scikit-learn, Pandas, NumPy

ACHIEVEMENTS

LeetCode Competitive Programming: Solved 250+ problems on LeetCode, achieving a contest ranking of 3500.

Dean's List Award: Awarded for academic excellence with a GPA of 9.7/10.

TECHNICAL SKILLS

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

Web Development (Frontend & Backend): HTML, CSS, React JS, Tailwind, Node.js, Express.js, SQL, MySQL, MongoDB

Tools: VS Code, Git, GitHub, Replit, GDB, Microsoft Office, Microsoft Excel

Core Concepts: Data Structures & Algorithms, Problem Solving, OOP, Operating Systems, DBMS, Software Engineering

Additional Skills: Machine Learning (Basics), Pandas, Numpy, Streamlit, EDA

EXTRACURRICULAR ACTIVITIES

Core Member – FullStack BU, Bennett University (Feb 2023 – Aug 2023): Organized and managed Bennett University's tech fest, i-Cosmic.

Smart India Hackathon (SIH) 2024 – Ranked 88 out of 400+ teams in the Smart BU Hackathon (internal round of SIH).

Flipkart Grid 6.0 – Participated in and qualified Round 1 in the Software Development Track of Flipkart Grid Contest.

TVS Coding Contest – Participated in and Successfully qualified Round 1 of TVS coding contest.