

MEGHANA TAMRAKAR

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EDUCATION

MANIT, Bhopal

Master of Computer Applications

Expected 2026

CGPA: 8.99

APS University, Rewa

Bachelor of Computer Applications

2023

CGPA: 8.61

PROJECTS

EzyRide – Vehicle Renting Management System | React, Node.js, Express, MySQL, JWT

GitHub

- Built a full-stack vehicle rental system enabling vehicle registration, bookings, and user authentication.
- Used MySQL for relational data modelling and implemented JWT for secure authentication.
- Improved booking speed by 40% using optimized queries and responsive React UI.

E-Visitors Hub | PHP, MySQL, Bootstrap, Google Maps API

GitHub

- Developed a tourist information platform with emergency services, navigation, and location-based search.
- Integrated Google Maps API for live tracking and improved SEO visibility by 35%.

Crime Analysis & Prediction in India | Python, Flask, Pandas, Scikit-Learn

GitHub

- Implemented ML models (Random Forest, Logistic Regression) achieving up to 89% accuracy.
- Deployed Flask API for real-time predictions based on district-level crime datasets.

EXPERIENCE

SDE Intern

Dec 2024 – Apr 2025

Opula Chique

- Developed and maintained dynamic websites using Shopify, WordPress, HTML, CSS, React, and JavaScript.
- Created responsive UI components improving user experience and cross-device performance.
- Worked closely with clients and design teams ensuring accurate, high-quality deliverables.

Data Analytics Intern

Jul 2024 – Aug 2024

IBM SkillsBuild

- Analyzed crime datasets using Python (Pandas, NumPy, Matplotlib, Seaborn) to identify patterns and trends.
- Performed ETL, data cleaning, visualizations, and generated insight-driven dashboards.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C++

Frontend: React.js, HTML5, CSS3, Bootstrap, Tailwind

Backend: Node.js, Express.js, REST APIs

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code

Data-Science: Pandas, Numpy, Scikit

Core Concepts: OOPs, DBMS, OS, CN, JWT Auth

POSITIONS OF RESPONSIBILITY

Training & Placement Representative

2024 – Present

MANIT, Bhopal

- Coordinated placement communication and managed student-company interaction effectively.

Core Team Member – Rubik's Club

2023 – Present

MANIT Cultural Club

- Organized events and handled technical + creative activities for the club.

ACHIEVEMENTS

- Led an 8-member team in the NIT Trichy Version Hackathon 2025.
- Gold Medalist in BCA from APS University, Rewa.
- Achieved NIMCET AIR 390.
- Solved 450+ coding problems across LeetCode and other platforms.