

# 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**

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- 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.