

Vinay Kumar

Bihar, India (+91) 9905843993 | vinaykumarmth78@gmail.com

LinkedIn: <https://www.linkedin.com/in/vinay-kumar-68a3492a5/>

GitHub: <https://github.com/1vinay0056> |

PROFESSIONAL SUMMARY

Computer Engineering student with strong Python skills and a keen interest in AI/ML. Passionate about building intelligent systems, learning advanced machine learning techniques, and solving real-world problems through data-driven approaches.

EDUCATION

Bachelor of Technology in Computer Engineering,

CGPA : 7.06

Marwadi University (NAAC GRADE A+)

[2022 - 2026]

Higher Secondary

Percentage : 76%

BSEB [2018 - 2020]

Matriculation

Percentage : 58.2%

BSEB -2018

TECHNICAL SKILLS

- **Languages:** C, Java , JavaScript, Python
- **Frontend Technologies:** HTML5, CSS3 , Bootstrap , React.js
- **Backend Framework:** Node.js, Express.js
- **Databases :** SQL, MongoDB
- **Developer Tools & Platforms:** Git , GitHub , Visual Studio Code , Postman , npm.
- **Core Subjects:** DSA , DBMS , Operating System , OOP, ML, AI.

INTERNSHIP EXPERIENCE

1. Python Development Intern

[June 2024 – July 2024]

Octanet Services Pvt. Ltd., Ahmedabad, Gujarat

- Created an ATM interface using Python and debugged code step-by-step.
- Improved coding logic and problem-solving skills.

2. Web Design Intern – MERN Stack

[May 2025 - June 2025]

Brainybeam Info-Tech Pvt. Ltd., Ahmedabad, Gujarat

- Built responsive web interfaces using the MERN stack.
- Worked on real-time projects and backend API integration.

PROJECT WORK

1. IOT Based Entry-Exit Monitoring System

Marwadi University, Rajkot, Gujarat

- Built a smart entry-exit tracker using RFID, Arduino, and ESP8266, integrated with a
- MERN stack web app for real-time record logging. Enabled timestamped entry-exit
- data storage in MongoDB with a user-friendly frontend.

[Jan 2024 - Mar 2024]

2. Event Booking System With Ticketing and Scheduling

[May 2025 - June 2025]

- Built using **MERN Stack** that allows event creation, booking, ticketing, and scheduling
- Integrated **user and owner roles** with secure login and dashboard features

3 Fake News Detection

- Developed a Fake News Detection system using React for the frontend and Python (FastAPI) for the backend, integrated with MongoDB.
- Trained and optimized Machine Learning models to accurately classify news as real or fake across text, audio, video, and news link

[Sep 2025 - Dec 2025]

CERTIFICATION

Python Data Structures | To learn Advance Programming Techniques

Coursera [March 2023 – August 2023]

SOFT SKILLS

Team Work | Communication | Leadership

ADDITIONAL INFORMATION / CLUB MEMBERSHIP / AWARDS HONORS

- Member of Debating & Leadership / MU Students' MUN & debate committee' (2023 - Present)
- **Interests:** Book Reading, Watching Movies, Thinker, **Languages Known:** English | Hindi