



Vatsal Kumar

Roll No.: 20232057

Bachelor of Technology

Chemical Engineering

Motilal Nehru National Institute of Technology Allahabad,
Prayagraj

+91- 7004295597

kumarvatsal34@gmail.com

vatsal.20232057@mnnit.ac.in

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EDUCATION

- Motilal Nehru National Institute of Technology Allahabad, Prayagraj** 2023-2027
B.Tech in Chemical Engineering CGPA: 7.37
- Saraswati Vidya Mandir** 2022
CBSE, Bihar CGPA/Percentage: 92.4
- ISMA Public School** 2020
CBSE, Bihar CGPA/Percentage: 86.6

EXPERIENCE

- Avicen AI** June 2024- December 2024
Tech Intern Prayagraj, MNNIT
 - Worked on building chatbots that can reply as per our voice input
 - Worked on building websites for potential startups like Cograd
- Techfest IITB** June 2024-August 2024
Web Developer Intern Remote
 - Worked on hostel allotment algorithm to effectively allot rooms in large scale events

PERSONAL PROJECTS

- JuryJunction** June 2024- July 2024
 - Developed a web application for searching advocates by location, specialization, and experience
 - Implemented dynamic filtering to enhance user experience and improve client-lawyer matching
 - Designed a clean, responsive interface to facilitate easy navigation and search functionality.
 - Tools & technologies used: MERN, Next.js, Tailwind CSS, Git
 - Github Link
- Let's Explore** November 2024
 - Developed an interactive web platform for organizing and managing online treasure hunts
 - Enabled seamless participant onboarding, real-time puzzle progress tracking, and leaderboard updates geolocation and photo upload features to enhance puzzle-solving challenges
 - Tools & technologies used: React, Next.js, MongoDB, Redis, Geolocation Api, Leaflet Api, Cloundinary, Node.js
 - Github Link

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, HTML, CSS, C++, Typescript, Python

Developer Tools: Git, VS Code, Bootstrap, Aceternity UI, Tailwind, Arduino IDE

Frameworks: React, Express.js, Next.js, Open CV, Scrapy, Angular, .NET

Cloud/Databases: MongoDB

Soft Skills: Adaptability, Time Management, Communication, Attention to Detail

Coursework: DSA, Web Development, Web Scraping, OCR, System Design

Areas of Interest: Artificial Intelligence, Deep Learning, Team Collaboration

POSITIONS OF RESPONSIBILITY

- Design Coordinator**, Robotics Club Oct 2023 - Present
- Web Team Member**, IIC, MNNIT (Link) August 2024 - Present

ACHIEVEMENTS

- 3rd Position** in Force Secure under Botrush organised by Robotics Club January 2024
- 3rd Position** in CodeIndrome organised under Rasayans in Avishkar 2024 March 2024
- 6th Position** out of 190+ teams in Webster'24 organised under CodeSangam in Avishkar'24-25 November 2024