Vatsal Kumar

Roll No.: 20232057
Bachelor of Technology
Chemical Engineering
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EDUCATION

•Motilal Nehru National Institute of Technology Allahabad, Prayagraj *2023-2027*
B.Tech in Chemical Engineering CGPA: 7.13(till 3rd semester)

•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, Cloudinary, Node.js
– Github Link

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, HTML, CSS, C++, Typescript, Python
Developer Tools: Git, VS Code, Bootstrap, Aceterniy UI, Tailwind, Arduino IDE
Frameworks: React, Express.js, Next.js, Open CV, Scrapy
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 organsied under CodeSangam in Avishkar'24-25 *November 2024*