



Harshit Kumar Verma

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EDUCATION

- **Motilal Nehru National Institute of Technology Allahabad, Prayagraj** *Nov. 2022 – present*
CPI: 7.21
B.Tech. in Mechanical Engineering
- **De Paul School, Bilari Moradabad** *2022*
Percentage: 87.8
12th, CBSE
- **De Paul School, Bilari Moradabad** *2020*
Percentage: 95.2
10th, CBSE

PROJECTS

- Getting Placed : Full Stack Job Portal** *Jan. 2025 – Mar 2025*
[Live Link](#) [Git Repo](#)
"A role-based recruitment platform enabling smart job search and automated interview workflows."
- Developed a scalable web application using the MERN stack with robust Role-Based Access Control (RBAC).
 - Integrated Zoom API and Nodemailer to automate virtual interview scheduling and email notifications.
 - Implemented an advanced job search and filtering system efficiently by title, location, and keywords.
 - Built a real-time chatbot assistant to enhance onboarding, usability, and user support.
 - Deployed via Netlify (frontend) and Render (backend) for seamless delivery.
- Gyaan Path : Learning Management System** *Apr. 2025 – May 2025*
[Live Link](#) [Git Repo](#)
"A full-stack LMS for course creation, video lectures, online exams, and live doubt sessions."
- Developed and integrated secure user authentication using JWT and bcrypt in a full-stack MERN-based LMS platform.
 - Built the Instructor Dashboard with real-time analytics and course creation functionality using React and Tailwind.
 - Designed and implemented a responsive UI with a green theme and dark/light mode toggle for enhanced user experience across devices.
 - Collaborated in a team using Git for version control and ensured consistent design and functionality across major platform components.
- Ryde On : Full Stack Ride Hailing Application** *(Self Project)* [Live Link](#) [Git Repo](#)
- **TechStack :** React.js, Tailwind CSS, Node.js, Express, Socket.IO, Google Maps API, MongoDB
 - Developed a real-time ride-booking platform using **MERN stack**, **Google Maps API**, and **Socket.IO**.
 - Implemented **user/captain login**, role-based access, and **JWT authentication**.
 - Enabled ride matching with nearby captains (within 12km) and dynamic fare selection for **car, moto, auto**.
 - Built full ride flow: request → accept → OTP start → payment → end, with live updates for both users.

TECHNICAL SKILLS

- **Languages:** C++, Python, JavaScript
- **Web Technologies:** React.js, Node.js, Express.js, Tailwind CSS, Socket.io
- **Databases / Cloud:** MongoDB, MySQL
- **Developer Tools:** GitHub, Visual Studio Code, Postman
- **Core Concepts:** Object Oriented programming, Database Management System, Operating System, Computer Networks
- **Soft Skills:** Communication & Leadership Skills, Adaptability and Problem Solving
- **Areas of Interest:** Data Structures and Algorithms, Web Development, System Design

ACHIEVEMENTS

- Solved more than 600 DSA problems on **Leetcode** with a rating of **1680**
- Ranked in Top 5 teams in **Hack36 2024** (Hackathon at MNNIT).
- Second Runner up in **CodeSangam, Avishkar** (Tech fest at MNNIT).

POSITION OF RESPONSIBILITY

- **Coordinator – Cultural Dance Committee (Bhangra)** *Aug. 2023 - present*
- **Volunteered Saraswati Pooja** *Jan. 2023 – present*
- **Member of Green Club** *Jan. 2023 – Aug. 2024*