



Harshit Kumar Verma

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Bachelor of Technology
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EDUCATION

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

PROJECTS

Getting Placed : Full Stack Job Portal Jan. 2025 – Mar 2025
“A role-based recruitment platform enabling smart job search and automated interview workflows.” [Live Link](#) [Git Repo](#)

- 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
“A full-stack LMS for course creation, video lectures, online exams, and live doubt sessions.” [Live Link](#) [Git Repo](#)

- 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