

Ayush Vishwakarma

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EDUCATION

- **Motilal Nehru National Institute of Technology Allahabad, Prayagraj** 2021 - Present
Bachelor of Technology CPI: **8.31**
- **St. Anthony Public School** 2018-2019
Class XII CBSE Board Percentage: **94.6%**
- **St. Anthony Public School** 2016-2017
Class X CBSE Board CGPA: **10.0**

PROJECTS

- **Mess-Relay** [GitHub](#) [Live Site](#)
Avishkar (Tech Fest of MNNIT Allahabad)
 - Developed a Mess Management System to streamline operations like notifications, complaint handling, expense tracking, and daily mess menu management.
 - Implemented secure user authentication and role-based access (student/admin) control with JWT, and integrated Nodemailer for password recovery.
 - Built a Dashboard, Mess Menu, Complaint section, Notification section, upvote/downvote feature for meal rating, profile section, and daily expense page.
 - Integrated features for expense tracking and data analysis with Mongoose and Redux Toolkit, and enhanced the UI using Material-UI and React-Toastify for notifications.
 - **TechStack:** React js, Express js, Node js, MongoDB, Redux
- **Vastukaar** [GitHub](#) [Live Site](#)
Summer Vacations
 - An Inventory Management app to solve the problem of manual inventory tracking, thus improving efficiency and reducing human errors.
 - User authentication and profile management with JWT, Protect Middleware for secure user access, bcrypt for secure password handling, and Nodemailer for password reset functionality.
 - Built a Dashboard (Add/Remove Product), Product Section (View Products), and Profile section using Redux for state management and Cloudinary integration for image uploads.
 - Enhanced user experience with responsive UI components using React.js and react-toastify for notifications.
 - **TechStack:** React js, Node js, Express js, Redux, Cloudinary, Nodemailer

TECHNICAL SKILLS

Languages: C++, Python
Web Technologies: Node js, Express js, React js, HTML, CSS, JavaScript
Databases: MongoDB, MySQL
Platform/IDE: Postman, Github, VS code
Courses: Operating System, Object Oriented Programming(OOP), Database Management System (DBMS)

AREAS OF INTEREST

- Data Structures and Algorithms
- Web Development

POSITIONS OF RESPONSIBILITY

– Student mentor at Student Mentorship Program (SMP).

ACHIEVEMENTS

- Solved more than 900+ problems of DSA Programming at Leetcode, Codeforces and other coding platforms.
- Achieved 929 rank in Leetcode Biweekly Contest 143, 2024 with max rating of 1706.
- School Topper in both Class 10 and 12 CBSE Board Exams, securing 95% and 94.6% respectively.
- Awarded Merit-Cum-Means scholarship in session 2021-2022 at MNNIT.