

Ayush Jha

+91-7428148754 • ayushjha3210@gmail.com • GitHub: [Ayushjha27](#) • LinkedIn: [ayushjha27](#)

Education

Motilal Nehru National Institute of Technology, Allahabad <i>Master of Computer Application.</i> CGPA: 8.4	Prayagraj, UP 2023-2026
Institute of Innovation in Technology and Management <i>Bachelor of Computer Application.</i> CGPA: 9.76	New Delhi 2019-2022
Vidya Bharti School <i>Senior Secondary Examination (CBSE).</i> Percentage: 84.2%	New Delhi 2018
Vidya Bharti School <i>Secondary Examination (CBSE).</i> CGPA: 10.0	New Delhi 2016

Projects

Nirog360 Dispensary Management System <i>Github:</i> github.com/Ayushjha27/Nirog360	June, 2025
<ul style="list-style-type: none">Developed a full-stack healthcare portal with 5+ key modules (patient portal, prescriptions, appointments, inventory, and admin panel).Automated appointment email notifications with Nodemailer, reducing manual scheduling effort.Implemented JWT-based authentication and role-based access, ensuring secure multi-user access during testing.Designed REST APIs enabling real-time communication and data sync across patient and admin dashboards.Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Nodemailer	

TryNcompile Online Code Compiler <i>Github:</i> github.com/Ayushjha27/TryNcompile	March, 2025
<ul style="list-style-type: none">Built an online compiler supporting multiple languages, executing code in isolated Docker containers, with file I/O.Automated file lifecycle management to prevent storage bloat, reducing leftover files by 90% in test runs.Integrated AI-powered code review hints and PrismJS syntax highlighting to improve debugging experience.Enhanced usability with customizable dark/light themes, improving readability across environments.Tech Stack: Node.js, Express.js, Docker, HTML, Tailwind CSS, PrismJS.	

Achievements & Positions of Responsibility

Class Representative, IITM Delhi (2020–2022): Acted as a liaison between 60+ classmates and faculty.
Academic Excellence Award (2022): Ranked 1st in BCA program among 200+ students with CGPA 9.76/10.
Volunteer, Robin Hood Army (2022–2023): Organized and led 5+ food donation drives, distributing meals to 300+ underprivileged individuals across New Delhi.
Finalist – Pentathlon, Avishkar 2024: Secured Top 5 position in a competitive programming contest at MNNIT.

Technical Skills & Interests

Programming Languages: C, C++, JavaScript

Technologies: React.js, Node.js, Express.js, MongoDB, MySQL

Developer Tools: Visual Studio Code, Git, GitHub, Postman, MongoDB Atlas

Coursework: Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks

Interests: Chess, Badminton, Web Development

Coding Profiles

LeetCode: [ayushjha2712](#) | GFG: [ayush_jha27](#)