



Ayush Agarwal

Roll No.: 20244047

Bachelors of Technology

Electronics and Communication Engineering

Motilal Nehru National Institute of Technology Allahabad,
Prayagraj

+91-9026695299

✉ ayush.agarwal4047@gmail.com

✉ ayush.20244047@mnnit.ac.in

GitHub Profile

LinkedIn Profile

EDUCATION

•Motilal Nehru National Institute of Technology Allahabad, Prayagraj

2028

Bachelors of Technology in Electronics and Communication Engineering

CGPA: 8.93

•Seth M.R. Jaipuria School, Lucknow

2023

Indian School Certificate (ISC), Uttar Pradesh

Percentage: 98

•Seth M.R. Jaipuria School, Lucknow

2021

Indian Certificate of Secondary Education (ICSE), Uttar Pradesh

Percentage: 96.8

PERSONAL PROJECTS

•Project Ultron

Developed an environmental monitoring system designed to track and analyze various environmental phenomena.

- Tools & technologies: React, Node.js, Python, PostgreSQL, Git, VS Code
- Used Google Earth Engine API to track the changes in an area in a specific time period.
- Freedom to select any quadrilateral over the map.
- Graphs and metrics as output, downloadable as PDFs.

•Campus Beacon

Developed a full-stack web application using Node.js and React.

- Tools & technologies: React, Node.js, PostgreSQL, Git, VS Code
- Designed the website and developed the front end.
- Implemented login, signup and user profile.
- Implemented WebSockets(P2P Chat System) and an AI chatbot.

CERTIFICATIONS

—Oracle Certified Foundations Associate (Credential: Verify)

Aug'2025

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, JavaScript, HTML/CSS, Java, Python

Developer Tools: Git/Github, Vercel, Render, VS Code, Figma

Frameworks: React, Node.js

Areas of Interest: Designing, Science Fiction, Gaming

POSITIONS OF RESPONSIBILITY

—Student Volunteer : MN-NIT Alumni Association

May'2025–Current

—Technical Team Lead : Sciencia, Inter-School Science Event

Dec'2022

ACHIEVEMENTS

—Participant : Hack36 8.0, MN-NIT's Flagship Hackathon.

Apr'25

—Secured 3rd Position : DevJam, MN-NIT's web development event.

Jan'25–Feb'25

—Secured 14th Position : International Mathematics Championship by CampYellow.

Nov'22–Jan'23