



Amaan Pathan

Bachelor of Technology
Computer Science Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	University of Lucknow	7.66 (Current)	2022-2026
Intermediate	Green Field Public School, CBSE Board	83%	2021
High School	Green Field Public School, CBSE Board	94.6%	2019

PROJECTS

• PRISM

Group Project

Dec. 2024 – Feb. 2025

[Website](#)

- **Technologies:** TypeScript, PostgreSQL, React, Prisma (ORM), JWT Auth, Docker
- Developed a full-stack web application for PRISM, the two-day technical fest at the University of Lucknow, enabling students from various colleges to register for events.
- Contributed to the front-end development, implementing dynamic user interfaces and seamless event and user registration workflows.
- Contributed to back-end development, implemented Auth using JWTs, hosted the back-end on VPS, added certificates, and set the domains.

• Guidefox

Open Source

Oct. 2024 – Jan. 2025

[Github](#)

- **Technologies:** JavaScript, MochaJS, Express, Zod
- Refactored the backend using industry standard design patterns.
- Added validations in both the front and back end using zod.
- Added end-to-end and unit tests for all the implemented and updated code.

• Madaan

Group Project

Aug. 2024 – Present

[Website](#)

- **Technologies:** TypeScript, PostgreSQL, Prisma (ORM), React
- Madaan is a comprehensive sports event management platform enabling organizations to host tournaments and players to participate seamlessly.
- Contributed to front-end development, implementing dynamic user interface and UI/UX on Figma.
- Implemented a sign-in workflow in the back-end and front-end.

TECHNICAL SKILLS

- **Programming:** C/C++, Python, JavaScript, TypeScript, SQL
- **Web Development:** HTML, CSS, NodeJS, PostgreSQL, MongoDB, Prisma, ReactJS, GraphQL, ExpressJS, NextJS
- **Tools & OS:** Git, Google Colab, Figma, Docker, Swagger-UI, Kubernetes, Linux, Windows
- **Non Technical:** Communication, Teamwork, Leadership, Time Management, Creativity

POSITIONS OF RESPONSIBILITY

• PRISM Tech Team Lead, PRISM, 2025

Dec. 2024 - Feb. 2025

- Lead the team to create a full-stack web application for PRISM 2025, University of Lucknow

WEBLINKS

- **Leetcode**, <https://leetcode.com/u/eulerbutcooler/>
- **Portfolio**, <https://am-pf-nextjs.vercel.app/>

EXTRACURRICULAR

- **Core Member**, PRISM – Two day Technical Fest, University of Lucknow

2025