

Mazhar Alam

[Github](#)

[Leetcode](#)

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[Portfolio](#)

[LinkedIn](#)

EDUCATION

PRANVEER SINGH INSTITUTE OF TECHNOLOGY, KANPUR

Bachelor of Engineering (B.Tech)

Dec 2022 - May 2026

Major in Computer Science and Software Engineering;

Cumulative CGPA: 7.0

Kanpur Public School, CBSE

Apr 2020- Mar 2021

Intermediate; 68.2% (Percentage)

Majors in Physics, Chemistry, and Mathematics.

SKILLS SUMMARY

Languages: - C/C++, Python, Java, JavaScript, SQL, HTML, CSS, Tailwind-CSS.

Frameworks: - React, Next.js, Express.js, Node.js, Django.

Tools & Tech.: - Git, GitHub VS Code, MongoDB, Postman, Oracle Linux Shell Utilities, Canva.

Core CS:- DSA, DBMS, System Design, Operating-System, Object-Oriented-Programming.

Soft skills:- Leadership, Event Management, Designing, Public Speaking, Team Management.

WORK EXPERIENCE

Full Stack Developer Intern | Prasunet Pvt. Ltd.

Mar 2025 – Apr 2025

- Engineered a scalable "Local Sustainability Tracker" for 1,000+ users using the MERN stack, deploying JWT authentication to reduce unauthorized access by 40%.
- Drove a 30% increase in user engagement and boosted API performance by 25% through targeted backend optimizations.

Software Development Engineer (SDE) Intern | Bluestock.in

May 2025 – Jun 2025

- Led performance optimization efforts by refactoring React components and streamlining backend Node.js processes, resulting in a 20% improvement in page load times.
- Enhanced code stability and quality through rigorous debugging, which slashed the number of production bugs by 50%.

PROJECTS

SPHINXCHECK – SECURE LOGIN SYSTEM

Dec 2024 -May 2025

- Implemented a robust user authentication system using JWT for secure session management and integrated bcrypt for encrypted password storage.
- Enhanced system security by deploying IP-based rate limiting, successfully mitigating brute-force and credential stuffing attack vectors.

PERSONAL PORTFOLIO WEBSITE

May 2024 - Sep 2024

- Engineered a pixel-perfect, fully responsive personal portfolio using modern HTML5, CSS3, and JavaScript to ensure an optimal experience across all devices.
- Integrated the GitHub API to dynamically showcase projects and implemented targeted asset optimizations to achieve a 95+ Google Lighthouse performance score.

ACHIEVEMENTS & CERTIFICATIONS

- HACK-IITK:** Runner-Up in HACK-IITK Hackathons with 500+ Teams all over India.
- LeetCode:** 100+ Problems Solved (Data Structures & Algorithms)
- HackerRank:** 3-Star Silver Badge (C & Python)
- Oracle Certified Professional:** OCI Generative AI
- Career Catalyst 3.0, AWS Cloud Club - Medi-Caps University**
- Tata Cybersecurity Analyst**
- Postman API Fundamentals**
- Git & GitHub Bootcamp**
- Infosys Springboard:** Multiple certifications including React.js, Python, and DSA