

Vaibhav Mehta

Software Engineer

✉ mehtapiyu11@gmail.com

☎ +91 9868484451

📍 New Delhi, India

🌐 [Linkedin](#)

🐙 [GitHub](#)

🔗 [LeetCode](#)

EDUCATION

Maharaja Surajmal Institute Of Technology,

Jul 2023 – Jul 2027

B. Tech, Computer Science Engineering

Grade - 8.55/10

SKILLS

Languages & Frameworks: C/C++, Python, Java, JavaScript, React.js, Node.js, Express.js

Databases & Cloud: MySQL, MongoDB, PostgreSQL

Authentication: JWT

Version Control: Git/GitHub, GitLab

Tools and Technologies : Rest APIs, Postman , VS Code

Course work: Software Development Fundamentals, Data Structures, Algorithm Solving and Creating, Database Management System, Object Oriented Analysis, System Design, Web Technology , Computer Networking (TCP/IP), Operating System and System Programming

PROJECTS

Twitter Clone, replicates more than 90% of core Twitter functionality

Apr 2025 – May 2025

- Designed and deployed a scalable full-stack Twitter clone leveraging **React**, **Node.js**, and **MongoDB**, supporting user authentication, tweet publishing, and follower management with **100% mobile responsiveness**.
- Implemented secure **JWT-based authentication** and modular **RESTful API architecture**, enhancing maintainability and performance by 40%, and alignment with industry-standard security practices.

Experience

Hackathon Participant

Jul 2023 – Present

- Participated in multiple national and collegiate hackathons, consistently outperforming 70%+ of teams through rapid prototyping, efficient debugging, and agile team coordination.
- Applied real-world tech stacks and version control systems, and cross-functional teamwork under time constraints improving technical versatility by **60%** compared to initial participation.

Social Media & Events Lead – Anmol Aasheyain NGO

Sep 2024 – Dec 2024

- Led digital outreach strategy, boosting engagement across platforms by **30%** through targeted content creation and strategic campaign management.
- Organized and marketed social impact events, growing community participation by 25% through enhanced digital visibility.

Member – Google Developer Student Club (GDSC), DSA Department

Nov 2024 – Present

- Attended 5+ technical workshops and coding competitions, enhancing algorithmic speed and accuracy on LeetCode and Codeforces by 40%.
- Collaborated with peers in group problem sets and mock interviews, sharpening analytical thinking and technical interview readiness.

Backend Developer – Twitter Clone (Project)

Apr 2025 – May 2025

- Engineered the backend for a Twitter clone replicating over 90% of core twitter functionality using Node.js, Express, MongoDB, and JWT, implementing secure user authentication, tweet management, timeline generation, and follow/unfollow systems.
- Applied RESTful API design principles and optimized data flow and response time to ensure scalability and performance.