

Nikhil Gupta

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ABOUT ME

Passionate Full Stack Developer and Computer Science student with strong foundations in JavaScript, Node.js, and modern web development. I enjoy building complete end-to-end applications using the MERN stack and have worked on several real-world projects through hackathons, internships, and team collaborations. Always curious and eager to take on new challenges, build scalable systems, and contribute to impactful products.




EDUCATION

B.E. in Computer Science
MCT's Rajiv Gandhi Institute of Technology
Expected May 2027
Versova, Andheri, Mumbai

ACHIEVEMENTS

Hackathon Winner
Periscope Technologies Inc
2024

LINKS

 github.com/Denimworld12
 linkedin.com/in/nikhilgupta795
 LeetCode: NIKHILBRO

LANGUAGES

C, Java, Python, Solidity

TECHNICAL SKILLS

Frontend:

React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, Redux, Chart.js, EJS

Backend:

Node.js, Express.js, MongoDB, PostgreSQL, Supabase, REST APIs, SQL, JWT Authentication, WebSockets, Socket.io

Tools & Other:

Git, GitHub, Postman, VS Code, Docker, Firebase, Figma, MongoDB Compass, Vercel

Core CS:

DSA, OOP, Operating Systems, DBMS

SOFT SKILLS

Problem-Solving, Teamwork & Communication, Requirement Analysis, Agile Development, Time Management, Presentation Skills

PROJECTS

Mitrata - Full-Stack Social Platform

December 2024 - Present

- Built comprehensive social networking platform with real-time messaging using Socket.io, PostgreSQL database via Supabase, and LinkedIn-style bidirectional connection system supporting instant communication across users.
- Implemented advanced privacy controls including "Delete for Everyone" with server-side socket broadcasts and "Delete for Me" with local database filtering, giving users complete message management capabilities.

Photo and Video Based Insurance

July 2025 - Present

- Developed AI-powered crop insurance system enabling farmers to prove crop damage using phone photos and videos, with automated verification of media authenticity, GPS data, and local weather conditions.
- Built MERN dashboard with AI pipeline that verifies EXIF and GPS data, detects deepfakes or tampering, estimates crop damage using CGIAR dataset, and provides clear approval recommendations with supporting evidence for insurers.

Full Stack Stock Trading Platform (Trading-Mitra)

May 2025 - July 2025

- Built full-stack trading platform using MERN stack with live market data streams, portfolio tracking, and order execution features to mimic real trading behavior.
- Designed interactive dashboard where users can place trades, view charts, and monitor holdings in real time, blending finance knowledge with technical development skills.

Agriculture Assistant Website

January 2024 - April 2025

- Developed full-stack web platform helping 100+ farmers make data-driven decisions by integrating real-time crop pricing APIs and providing seasonal recommendations based on market trends and climate patterns.
- Designed intuitive interface suitable for farmers of all experience levels and built rental system with filters, booking, and secure authentication to simplify equipment sharing and improve farm productivity.