

Mukul Aggarwal

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EDUCATION

KIET Group of Institutions

Bachelor of Technology in CSIT (Agg. CGPA: 8.5)

TRM Public School

Intermediate Percentage: 89.8%

Delhi-NCR, Ghaziabad

Oct 2022 - Present

Modinagar, Ghaziabad

EXPERIENCE

TBI KIET

Oct 2024 - Jan 2025

Software Engineer Intern

- Designed and developed a comprehensive portal for the organization's 50+ incubated startups, streamlining document collection, resource management, and certification processes.
- Implemented and managed Redux store, enabling scalable and efficient state management for enhanced data flow and user experience for over 200+ users.

Agile Growth Tech

Sep 2024 - Feb 2024

Full Stack Intern

- Contributed to the responsiveness and interactivity, delivering a seamless experience for 100+ students and 20+ medical institutions.
- Implemented schema markup for SEO optimization and connected Google Analytics, enabling tracking of 20+ qualified trainees.

Talenrn

Sep 2023 - March 2024

Frontend Developer Intern

- Built dynamic, scalable web solutions using React.js and Tailwind CSS, improving user experience and platform functionality.
- Collaborated with cross-functional teams to enhance accessibility and performance across web applications and implement SEO Optimization

PROJECTS

NSCC Website — *Next.js, Node.js, REST API*

Sep 2023 - Dec 2023

- Built and deployed NSCC's website using Next.js, featuring club activities and member resources, which improved member satisfaction by 25 % among 100+ users.
- Integrated an educational content system to manage 50+ lectures and resources, enhancing accessibility and driving increased student engagement.

Leitner System — *React.js, Node.js, Express.js, MongoDB, Tailwind*

March 2024 - April 2024

- Developed a flashcard-based learning system implementing spaced repetition to enhance knowledge retention.
- Integrated adaptive card review logic to prioritize weaker topics, enabling efficient and personalized learning experiences..

TECHNICAL SKILLS

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

Frameworks: Git, React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, REST APIs

Developer Tools: VS Code, IntelliJ, GitHub, MongoDB, Firebase, Postman, Render, Vercel, Netlify

POSITION OF RESPONSIBILITIES

Newton School Coding Club (NSCC)

May 2023 – Present

Administrator

Delhi-NCR

- Led a Thriving Community: Inspired and managed over 200 club members and 1,200 community members.
- Led and managed multiple projects, conducted various workshops and organised Hackathons