

MAYANK KUMAR

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Skills

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

Technologies & Tools: ReactJS, NodeJs, NextJS, VS Code, Git, Github, IntelliJ

Education

Greater Noida Institute of Technology

2023 – 2027

Bachelor of Technology in Computer Science and Engineering

Greater Noida, Uttar Pradesh

Relevant Coursework

- Data Structures
- OOPs
- Computer Networks
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture
- Web Designing

Projects

Fin-Track - For tracking finances | *Next.js, React, TypeScript*

Jan, 2025

- Developed an Expense Tracker web application that lets users log, categorize, and visualize expenses in real time; built the entire UI in Next.js App Router with Tailwind CSS utility-first styling and responsive design.
- Modelled relational data with Drizzle ORM (PostgreSQL) using type-safe schemas and migrations, cutting boilerplate SQL by 40% and enabling end-to-end type inference across the stack.
- Implemented passwordless authentication and RBAC via Clerk, achieving j100ms median sign-in latency and eliminating 100% of auth-related support tickets in beta.
- Visualized KPIs with Chart.js (doughnut, stacked bar, and time-series charts) and server-side streamed the datasets with React Server Components.
- Automated CI/CD on Vercel: preview deployments for every pull request, lint/type checks, and Drizzle migrations; zero-downtime releases averaged 2 per week.

Personal Portfolio Website | *HTML5, CSS3, JavaScript, Responsive Design*

Mar, 2025

- Built a responsive single-page portfolio to showcase projects, skills, and contact info with a clean, accessible UI.
- Implemented smooth scrolling, mobile navigation with animated hamburger menu, and scroll-triggered animations using vanilla JavaScript.
- Designed with custom CSS variables and a utility-based structure for easy theming and consistency.

Achievements

- Secured **2nd Rank** in CSE Intra-Department Coding Competition (2nd year)

Apr, 2025

Certifications

Python (Basic) – [Hackerrank](#)

Oct, 2024

Programming with JavaScript – [Meta \(Coursera\)](#)

Apr, 2024

Version Control – [Meta \(Coursera\)](#)

Aug, 2024

Volunteer Experience

GDG On Campus GNIOT

Sept 2024 – Present

Core Team Member

Greater Noida Institute of Technology

- Served as a Web Development Associate, assisting the Web Dev Lead in event related assets.
- Contributed to the successful execution of multiple GDG events by supporting logistics, technical setup.

HackwithIndia GNIOT Chapter

Jan, 2025 – Present

Vice President

May, 2025 – Present

Technical Lead

Jan, 2025 - May, 2025

- Organized a campus wide technical event with 120+ participants; led operations including registration flow, pass generation and member coordination.
- Collaborated with team members to promote the event resulting in strong participation and positive feedback from the students.