

Nikhil Chaudhary

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📄 <u>Nikhil Chaudhary</u> 📄 <u>Nikhil Chaudhary</u> 🗘 <u>Nikhil Chaudhary</u>

Education

Guru Govind Singh Public School NA 68% High School **March 2017 - March 2018** Taxsila Public School 80% Intermediate March 2019 - March 2020

Meerut College Meerut

Computer Science 68% Bachelor of Science **July 2020 - July 2023**

Experience

Tangentail Ed. Power Pvt. Ltd MERN Stack Developer Intern Meerut Jan 2024 - July 2024

MERN Stack Developer Intern at Tangential Ed Power Pvt. Ltd. (January 2023 – June 2023), where I developed full-stack web applications using MongoDB, Express.js, React, and Node.js. Worked on user authentication, role-based access control, and responsive UI design. Collaborated with cross-functional teams to deliver scalable solutions, conducted code reviews, and optimized application performance. Managed databases with MySQL and MongoDB, ensuring data integrity and efficiency.

<u>https://teppl.com/</u>

CMT AI Full Stack Developer Noida **Jan 2025 -Present**

As a Full Stack Developer, I build and maintain end-to-end web applications, creating intuitive front-end interfaces and efficient back-end systems. I collaborate with cross-functional teams to gather requirements and deliver scalable, high-performance solutions. My expertise includes API integration, database management, and implementing best practices for code quality, security, and testing. Additionally, I focus on optimizing application performance and ensuring seamless user experiences across platforms.

<u>https://www.cmtai.in/</u>

Projects

Portfolio Website

- Designed and developed a responsive portfolio website using React and Material-UI.
- Showcased projects, skills, and services through a user-friendly and clean interface.
- Implemented seamless navigation with React Router and optimized the site for all devices.
- Enhanced functionality and aesthetics using Material-UI components.
- Adhered to web accessibility standards to ensure an inclusive user experience.
- <u>https://nikhilroyal-portfolio.vercel.app/</u>

Old Mobile Sale Webiste

- Developed **Guru iPhone**, a full-stack e-commerce platform for purchasing old iPhones, Android devices, and accessories.
- Built with the MERN stack, utilizing Redux for state management and Chakra UI for a responsive user interface.
- Implemented JWT-based authentication with bcrypt encryption and session management using cookies.
- Designed a responsive frontend with sorting, filtering, and cart functionality for both anonymous and authenticated users.
- Enhanced backend with efficient pagination, query parameters, a response manager, and Multer for media uploads.

<u>https://guruiphone.vercel.app/</u>

Academy Management Panel

- Developed an Academy Management Panel using Node.js, Express.js, MySQL, React, and Chakra UI.
- Provided secure user authentication with role-based access control for admins, instructors, and students.
- Implemented CRUD operations for efficient management of courses, students, and instructors.
- Built a responsive frontend with React and Chakra UI, offering a user-friendly interface.
- Enhanced functionality with real-time updates, robust error handling, and form validation.

Admin Panel Using Material UI

- Built a user-friendly admin panel using Material-UI and React.
- Enabled administrators to manage users, view data, and access analytics in a centralized platform.
- Integrated key features like user management and data visualization.
- Focused on a simple, responsive, and accessible design for all devices.
- Ensured an organized and visually appealing interface for seamless administration.

