Nishant Chaudhary

Roorkee, Uttarakhand, India | nishantchaudhary7557@gmail.com | LinkedIn Profile | GitHub Profile

EDUCATION

Bachelor of Technology in Computer Science Engineering   Aug 2023 – June 2027
Quantum University, Roorkee, Uttarakhand

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Web Development

PROFESSIONAL EXPERIENCE

Web Development Intern   June 2024 – Aug 2024
Anonic Technologies, Roorkee, Uttarakhand

- Developed responsive landing pages with interactive user interfaces, improving user engagement by implementing modern web design principles
- Mastered advanced JavaScript concepts including GSAP animations and ScrollTrigger for enhanced user experience

TECHNICAL PROJECTS

AI-Powered Online Learning Platform   Repository | Demo

- Engineered a comprehensive educational platform featuring AI-driven doubt resolution and automated test generation for students
- Integrated Google Gemini API to provide real-time, context-aware responses to academic queries across multiple subjects
- Built responsive user interface using React and Tailwind CSS, ensuring seamless experience across desktop and mobile devices
- Developed RESTful API using Node.js and Express.js with MongoDB for efficient data management and retrieval
- Technologies: JavaScript, React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Google Gemini API

AI Content Generation Platform   Repository

- Created intelligent content generation web application for social media platforms including Instagram, LinkedIn, and Twitter
- Developed modern, responsive user interface using Next.js and TypeScript with server-side rendering capabilities
- Added content management features including history tracking and one-click copy functionality for improved user workflow
- Technologies: Next.js, TypeScript, Tailwind CSS, Google Gemini API, React.js

Real-Time Chat Application   Repository | Demo

- Built full-featured real-time messaging application supporting text and image sharing with instant delivery
- Implemented WebSocket technology using Socket.io for live communication and online/offline status indicators
- Designed secure authentication system with protected routes and session management for user privacy protection
- Created responsive and intuitive user interface ensuring consistent experience across multiple device types
- Technologies: JavaScript, React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, HTML5, CSS3
Technologies: React.js, Next.js, Tailwind CSS, HTML5, CSS3, Node.js, Express.js, RESTful APIs, Socket.io, MongoDB, Git, GitHub, Visual Studio Code, API Integration