

Shivansh Nigam

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Education

Maulana Azad National Institute of Technology (NIT Bhopal) <i>Bachelor of Technology in Electrical Engineering</i>	2023 – 2027 Bhopal, Madhya Pradesh
Madhya Pradesh Board of Secondary Education (MPBSE) <i>Senior Secondary</i>	2021 – 2022 Vidisha, Madhya Pradesh
Central Board of Secondary Education (CBSE) <i>Secondary</i>	2019 – 2020 Vidisha, Madhya Pradesh

Experience

Pratinik Infotech Pvt. Ltd. <i>Software Development Intern</i>	Jul 2025 – Sep 2025 Remote
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- Developed a task management web application using React.js, Node.js, and MongoDB with JWT-based authentication and CRUD operations.
- Enhanced usability and productivity by adding real-time updates and responsive layouts for seamless collaboration.

Projects

AI Powered Resume Builder <i>React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Google Gemini AI, ImageKit</i> <ul style="list-style-type: none">Built and deployed a full-stack AI-powered resume builder that enables users to create, edit, and share professional resumes with customizable templates.Integrated Google Gemini AI for intelligent resume optimization and ImageKit for seamless image upload and background removal.Developed the frontend with React.js and Tailwind CSS, and implemented a Node.js + Express.js backend with MongoDB for secure user data management.
KRUX Finance Support System <i>Next.js 14, TypeScript, Tailwind CSS, React Hook Form, Zod, BroadcastChannel API</i> <ul style="list-style-type: none">Built a real-time finance support and ticketing system facilitating seamless communication between customers and agents.Implemented a chatbot-powered customer interface with smart responses, message persistence, file uploads, and voice input via Web Speech API.Developed a live agent dashboard with ticket management, quick replies, analytics, and dark/light mode sync using the BroadcastChannel API.
Video Hosting Platform – Backend <i>Node.js, Express.js, MongoDB, JWT, Multer, Cloudinary</i> <ul style="list-style-type: none">Built a modular backend for a video hosting platform supporting secure user authentication, video uploads, subscriptions, and profile customization.Implemented JWT-based access and refresh tokens with secure cookies and token refresh workflows for persistent sessions.Integrated Cloudinary for avatar and cover uploads and optimized asynchronous operations for scalable performance and maintainability.

Technical Skills

Programming: C++, JavaScript (ES6+), TypeScript, Python (basics)
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, SCSS
Backend: Node.js, Express.js, RESTful APIs, MongoDB, JWT Authentication
Developer Tools: Git, GitHub, VS Code, Postman, Chrome DevTools, npm
Design & Utilities: Figma, Shopify, WordPress, ImageKit, Cloudinary
Core CS Skills: Data Structures & Algorithms, Problem Solving

Achievements

- Solved **400+ Data Structures and Algorithms problems** across LeetCode, Codeforces, and GeeksforGeeks, demonstrating strong analytical and coding proficiency.
- Ranked in the **top 2% among 1M+ candidates** in **JEE Main 2023**, reflecting exceptional academic excellence.