

Shivansh Nigam

📞 +91-7049949474

✉️ s2704nigam@gmail.com

.linkedin.com/Shivanshh27

github.com/Shivanshh27

Education

Maulana Azad National Institute of Technology (NIT Bhopal)

Bachelor of Technology in Electrical Engineering

2023 – 2027

Bhopal, Madhya Pradesh

Madhya Pradesh Board of Secondary Education (MPBSE)

Senior Secondary

2021 – 2022

Vidisha, Madhya Pradesh

Central Board of Secondary Education (CBSE)

Secondary

2019 – 2020

Vidisha, Madhya Pradesh

Experience

Pratinik Infotech Pvt. Ltd.

Jul 2025 – Sep 2025

Software Development Intern

Remote

- 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 | React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Google Gemini AI, ImageKit

- 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 | Next.js 14, TypeScript, Tailwind CSS, React Hook Form, Zod, BroadcastChannel API

- 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 | Node.js, Express.js, MongoDB, JWT, Multer, Cloudinary

- 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.