

MUNISH THAKUR

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CORE PROFICIENCIES

- Languages: Python, JavaScript, Java
- Frontend: React.js, Next.js, Tailwind CSS
- Backend: Node.js, Express.js
- Database: NOSQL, SQL
- Tools: Git, GitHub
- Other: REST APIs, Responsive Design, Deployment (Vercel)

EDUCATION

Diploma in Computer Engineering
Government Polytechnic Hamirpur |
Expected Graduation: 2026

Secondary Secondary (12th) – HPBOSE
Government Senior Secondary
School Thill | Percentage: 75% | Year
of Passing: 2023

CERTIFICATIONS

- Software Engineering Job Simulation – Commonwealth Bank
- Full Stack Web Development | Meta / Coursera
- Cybersecurity Basics & IAM | IBM
- GenAI Powered Data Analytics Job Simulation | Tata

LANGUAGE

- Hindi
- English

PROFILE

Software Engineer specializing in Full Stack Web Development leveraging the MERN stack and Next.js. Passionate about engineering high-performance architectures, interactive 3D web experiences, and scalable applications with a holistic, security-first mindset.

PROJECTS:-

Frontend Developer | Interactive 3D Portfolio

Tech: Next.js, Framer Motion, Three.js, Node API, Nodemailer

- Developed and deployed a high-performance web application using Next.js with server-side rendering (SSR) and static site generation (SSG) for improved SEO and faster load times
- Integrated React Three Fiber to render interactive 3D components responding to user scroll and input events
- Optimized performance to ensure smooth animations without affecting page load speed
- Built secure backend APIs using Node.js and implemented email functionality via Nodemailer with encrypted SMTP integration
- Designed responsive UI ensuring compatibility across devices and screen sizes

Full Stack Developer | Ain1 Rentz

Tech: Node.js, Express, Socket.io, Next.js

- Designed and developed scalable RESTful APIs to manage products, orders, and user workflows
- Implemented robust data handling with validation, error handling, and fallback mechanisms for improved reliability
- Optimized database queries and API performance for handling large-scale inventory data
- Secured API endpoints using authentication and input validation techniques
- Structured backend architecture to support admin dashboard and real-time updates.

NexusChat Application

Tech: Node.js, Express, Socket.io, React

- Built real-time chat app using React, Node.js, and Socket.IO
- Implemented WebRTC for peer-to-peer audio/video communication
- Designed backend APIs with Express and MongoDB for data handling
- Enabled file uploads using Multer with secure storage
- Optimized real-time performance for low-latency messaging