

Munish Thakur

Software Engineer

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Available for Remote Roles

Full Stack Development

PROFESSIONAL SUMMARY

Dynamic 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.

CORE PROFICIENCIES

- Programming:** C++, Java, Python, JavaScript, TS
- Backend:** Node.js, Express.js
- Core Concepts:** Data Structures & Algorithms
- Analytics:** Tableau, Data Modeling
- Frontend:** React, Next.js, Three.js, Tailwind CSS
- Databases:** MongoDB, DBMS Design
- Cybersecurity:** Web Security, IAM, Kali Linux
- Version Control:** Git Workflow

KEY PROJECTS & EXPERIENCE

Full Stack Developer | Interactive 3D Portfolio

React, Next.js, Framer Motion, Three.js, Node API Mailer

- Engineered and deployed a high-performance modern web platform utilizing server-side rendering and static generation via Next.js App Router for maximal SEO and render speeds.
- Integrated React Three Fiber to display animated 3D assets that dynamically interact with user scroll events without compromising load time.
- Constructed secure, custom Node API routes implementing Nodemailer to bridge frontend contact forms with encrypted SMTP delivery.

Backend Engineer | E-Commerce Logic & APIs

Node.js, Express.js, JavaScript, Mongoose

- Designed and executed complex backend REST APIs managing extensive product inventories, orders, and user administrative portals.
- Standardized data retrieval and mutation protocols, integrating thorough error handling and fallback mock-data mechanisms during database latency.
- Secured sensitive endpoints through systematic validation techniques.

EDUCATION & CERTIFICATIONS

AWS Certified Developer - Associate | Amazon Web Services

2024

Full Stack Web Development | Meta / Coursera

2023

