Manish Prasad Gupta

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Summary

Passionate Software Developer with hands-on experience in full-stack web development using Next.js, React.js,and Node.js. Proficient in TypeScript, JavaScript, PostgreSQL, and MongoDB. Strong foundation in Data Structures & Algorithms(DSA), Database Management Systems (DBMS), and Operating Systems. Looking for opportunities to leverage my problem-solving skills and development expertise in a dynamic environment.

Education

National Institute Of Technology Meghalaya, B.Tech in Computer Science ⟶ Nov 2022 – May 2026

- GPA: 8.20/10.0 | **Transcript**
- **Coursework:** C Programming, Data Structures & Algorithms (DSA), Database Management Systems (DBMS).Object-Oriented Programming (OOPs), Computer Networks (CNs), Operating Systems (OS).

Experience

Cybersecurity Intern, – Centre for Development of Advanced Computing (CDAC), Noida | Link ⟶ May 2024 – June 2024

- Conducted 30+ network vulnerability assessments using Nmap and Nessus, identifying critical security loopholes and misconfigurations in company's external infrastructure; reduced potential attack surface by 15%.

Achievements & Certifications

- **Second Runner-up in Capture the Flag (CTF)** - NIT Meghalaya | Link ⟶ Nov 2024

Projects

Full-Stack Website (E-Commerce) Repo | Live

- Spearheaded the development of a full-stack e-Commerce website using Next.js, TypeScript, and MongoDB, allowing 500+ concurrent users, reducing page load times by 60% and improving user engagement by 40%.

Full-Stack Website (Ananymous-Feedback) Repo | Live

- A full-stack website built with Next.js, TypeScript, and Node.js, featuring a modern UI designed with ShadCN UI and leveraging React hooks for state management.

Frontend Application Repo | Live

- The frontend application is built with Next.jS using the Aceternity UI library and JavaScript, styled with the Tailwind CSS framework for a modern and responsive design.

Skills

Languages: C, C++, Python, JavaScript, TypeScript

Frameworks & Technologies: Next.js, React.js, Node.js, Vite, Tailwind CSS

Databases: PostgreSQL, MongoDB, Firebase

Software & Tools: : Git, GitHub, VS Code, Docker, Google Cloud Platform (GCP), Figma

Position of Responsibilities

Network and Security Coordinator - Coding Club, NIT Meghalaya ⟶ Feb 2024 – Present

- Fostering a collaborative environment for students interested in networking and security, promoting engagement and knowledge sharing.

Co-Coordinator '24 | Coordinator '25, Event Management Team Shishir Cultural Fest, NIT Meghalaya

- Coordinated various events, ensuring smooth execution and an exceptional experience for participants.

Soft Skills

- Problem-solving | Adaptability | Teamwork | Communication | Ethical Mindset