Naman Singla

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B.Tech student with strong coding skills, database expertise, and front-end development experience. Actively engaged in hackathons, LeetCode, and certified in relevant technologies. Adept at back-end and front-end tasks, seeking an internship to enhance skills.

EDUCATION

Bachelor's in Technology – Computer Science Engineering **Sep 2022 - Present**
School of Engineering & Applied Sciences, Bennett University **GPA:** CGPA: 9.14

Currently pursuing a B.Tech in Computer Science and Engineering at Bennett University, focusing on cutting-edge technologies, software development, and innovation in the field of computer science, with an expected graduation in 2026.

Class XII (CBSE) **Apr 2021 - Jun 2022**
MDN Public School **GPA:** 70%

Studied at MDN Public School, where I completed my 12th grade, building a strong foundation in academics and essential skills for higher education.

WORK EXPERIENCE

Training **Jun 2024 - Sep 2025**
Devslane **Greater Noida**

1. **Mastered Modern Frontend Technologies** – Gained hands-on experience in React, Redux, and Tailwind CSS, developing responsive and interactive web applications.
2. **Built & Optimized Web Interfaces** – Developed and refined user-friendly, scalable UI components, improving performance and user experience.
3. **Real-World Project Exposure** – Worked on real-world projects, learning industry best practices in frontend development, component-based architecture, and state management.

Software Engineer Intern **Jan 2025 - Feb 2025**
CodeYogi **Dehradun, India**

1. **Developed Blockchain-Based Transactions** – Implemented Bitcoin and Ethereum transfer functionalities using backend, frontend, and blockchain integration, ensuring secure and efficient transactions.
2. **Built Scalable Backend with AdonisJS** – Developed RESTful APIs and backend logic using AdonisJS, optimizing performance and scalability for real-world applications.
3. **Enhanced Practical Skills & Deployment** – Gained hands-on experience in backend development, smart contracts, and API integration, leading to the successful execution of blockchain transactions.

PROJECTS

Farm Diseases Detection ⬈ **Mar 2025 - Present**

Farm Diseases Detection is an AI-powered web application that **detects** potato and poultry diseases using deep learning. I **developed** the **frontend using React** and **built** the **backend with Flask** to serve AI models. I **implemented** a **TensorFlow model** for potato disease detection and **integrated** a **PyTorch (MobileNetV2) model** for poultry classification. Users can **upload** images to **receive** real-time disease predictions with confidence scores.

EazyCart ⬈ **Jun 2024 - Oct 2024**

Designed and developed a responsive, user-friendly e-commerce platform using React, Tailwind CSS, and JavaScript. Optimized UI and state management, resulting in a **30% faster page load time** and a **20% increase in user engagement** through seamless product navigation.

SKILLS

Tech Skills: Operating Systems, ARM, x86, Embedded C, CUDA, OpenCL, Multithreading, Linux Kernel Development, Device Drivers, Digital Logic Design, React, Tailwind, Java, C++, JavaScript, Python, MySQL, AdonisJs, RestAPI, Machine Learning

Soft Skills: Team Work, Problem Solving, Positive Attitude

LANGUAGES

Hindi • English

AWARDS

Industry Hackthon by **Bennett University** **Jan 2024**

Actively participated in an industry hackathon, contributing to the development of NutriGuide AI, a health chatbot, by collaborating with a team to design and implement innovative solutions.

CERTIFICATIONS

The Bits and Bytes of Computer Networking (Credential ID: S2AG2GWWHH4G) ⬈ by **Course Era** **Mar 2024**
Fundamentals of Network Communication (Credential ID: GX2PT8G728Q8) ⬈ by **Course Era** **Mar 2024**