# **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: 9.07

Dehradun, India

Mar 2025 - May 2025

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

Mastered Modern Frontend Technologies – Gained hands-on experience in HTML, CSS, Javascript, React, Redux, and Tailwind CSS, developing responsive and interactive web applications. Built & Optimized Web Interfaces – Developed and refined scalable UI components, improving page load speed by up to 30% and enhancing overall user engagement. Real-World Project Exposure – Worked on production-level projects following industry best practices including component-based architecture, version control, and clean code standards. Enhanced Cross-Device Compatibility – Delivered fully responsive designs, ensuring consistent UX across desktop, tablet, and mobile platforms.

Software Engineer Intern Jan 2025 - Jan 2025

Developed Blockchain-Based Transactions – Implemented Bitcoin and Ethereum transfer functionalities, ensuring secure and efficient transactions; achieved 100% transaction success rate during testing. Built Scalable Backend with AdonisJS – Designed and developed RESTful APIs and business logic using AdonisJS. Enhanced Practical Skills & Deployment – Gained hands-on experience in backend development, smart contracts, and API integration.

#### **PROJECTS**

CodeYogi

VIDSPECTRA ☑ May 2025 - Present

- Built a full-stack web app to analyze sentiments and feedback from YouTube comments and PDF content.
- Tech Used: React.js, Tailwind CSS (frontend), AdonisJS (backend), OpenAl API, YouTube Data API.
- Features: Upload PDFs or paste YouTube URLs to extract sentiments, likes, dislikes, and demands.
- Outcome: Delivered instant AI-based summaries and insights, saving manual effort and time.
- Impact: Helped users quickly understand viewer feedback and document content in a structured format

- Developed an Al-powered web app to detect potato and poultry diseases using deep learning.
- Built the frontend with React and backend using Flask to serve AI models.
- Implemented a **TensorFlow model** for potato disease classification.
- Integrated a PyTorch (MobileNetV2) model for poultry disease detection.
- Enabled real-time image uploads with instant predictions and confidence scores for user insights.

### **SKILLS**

**Tech Skills:** HTML, CSS, React, Tailwind, Java, C++, JavaScript, TypeScript, Redux, Python, MySQL, PostSQL, AdonisJs, Node.js, Restful APIs, Machine Learning, Git/Github, Data Science

Soft Skills: Team Work, Problem Solving, Positive Attitude

## 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**

Advanced Computer Vision with TensorFlow (Credential ID: FR3D36LEPHM0) ☑ by Course Era Natural Language Processing on Google Cloud (Credential ID: 844PL4WX6J21) ☑ by Course Era

Mar 2025

Mar 2025