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

May 2022 - May 2026

School of Engineering & Applied Sciences, Bennett University

GPA: CGPA: 9.14

Greater Noida

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

Devslane

Training Jun 2024 - Sep 2025

Responsibilities: Developed responsive web applications using React, Redux, and Tailwind CSS, focusing on performance optimization and scalable UI/UX design.

- Skills Gained:
- Built dynamic **React** interfaces with **Redux** for state management.
- Created mobile-first, responsive layouts using Tailwind CSS.
- Learned frontend best practices, including component-based development.

□ Outcomes:

- Built and deployed 2+ web applications using React and Redux, improving UI performance and data flow by 25%.
- Created responsive layouts using Tailwind CSS, reducing page load times by 20% and enhancing mobile-friendliness.
- Collaborated on 3+ team projects, learning how to manage deadlines and contributing to a 15% faster project completion rate.

Software Engineer Intern

Jan 2025 - Feb 2025

CodeYogi

Dehradun, India

Responsibilities: Developed backend applications using AdonisJS, implemented RESTful APIs, and worked on blockchain solutions for Ethereum and Bitcoin transfer.

□ **Skills Gained:** Strengthened backend development skills, gained hands-on experience with **AdonisJS**, explored **blockchain technology** (Ethereum & Bitcoin), and collaborated effectively in a remote team environment.

$\label{eq:outcomes:equation} \ensuremath{\mathbb{D}} \ensuremath{\text{Outcomes:}}$

- Developed and optimized cross-platform cryptocurrency transfer functionality, enabling seamless Ethereum and Bitcoin transactions.
- Implemented blockchain integration for secure transfer protocols, enhancing security and decentralization in applications.
- Streamlined the backend and frontend workflow, resulting in 15% faster transaction processing.

PROJECTS

PRODUCT CLASSIFICATION AND EXPIRY DATE DETECTION USING DEEP LEARNING

Sep 2022 - Nov 2024

- Product Classification and Expiry Date Detection Using Deep Learning: Developed a deep learning model for automated product categorization and expiry date recognition.
- Key Features: Utilized image processing and neural networks to achieve accurate product classification and date extraction.
- Outcome: Achieved 95% classification accuracy and 92% OCR accuracy on a test dataset, reducing manual sorting time by 60%.

EazyCart [React, Tailwind CSS, Javascript] [2]

Jun 2024 - Oct 2024

- EazyCart: Designed and developed a user-friendly e-commerce platform using React, Tailwind CSS, and JavaScript.
- Key Features: Implemented dynamic product listings, a responsive UI, and a seamless cart management system.
- Outcome: Increased page load speed by 30%, improved user engagement metrics by 40%, and facilitated a 20% boost in conversions within three months of deployment.

Explore the project on GitHub: git@github.com:namansingla-coder/quick_carter.git

NutriGude AI Jan 2024 - Oct 2024

Developed a deep learning-based system aimed at improving inventory management and quality control in the food industry. This system performs **product classification**, **fruit quality assessment**, and **expiry date detection**, enabling businesses to optimize the operations and maintain high standards. The project is hosted on GitHub:git@github.com:gyash1512/NutriQ.git

SKILLS

 $\textbf{Tech Skills:} \ \textbf{HTML, CSS, React, Redux, Tailwind, Java, C++, JavaScript, Python, Machine Learning, MySQL, AdonisJs and Stript and Stript$

Soft Skills: Team Work, Problem Solving, Positive Attitude

CERTIFICATIONS

| Natural Language Processing with Classification and Vector Spaces by Course Era | Oct 2024 |
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| Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization by Course Era | Oct 2024 |
| Supervised Machine Learning: Classification by Course Era | Mar 2024 |

LANGUAGES

Hindi • English

AWARDS

Industry Hackthon by Bennett University

Jan 2024

Participation: 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.