

Nikita Yadav

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PROFILE

Passionate and results-driven Computer Science graduate from Chandigarh University with a strong foundation in data structures, algorithms, and object-oriented programming using C++. Experienced in developing full-stack web applications using the MERN stack. Eager to apply my problem-solving mindset and engineering skills to build scalable, customer-centric solutions.

PROFESSIONAL EXPERIENCE

AI Data Trainer – Invisible Technologies (Remote)

- Labeled, structured, and validated data for LLMs and computer vision applications.
- Worked with NLP prompts and fine-tuned data for companies like Google X and OpenAI partners.
- Helped reduce annotation error rate by 12% by identifying quality gaps in the training pipeline.

EDUCATION

Bachelor of Engineering – Computer Science

2021 – 2025

Chandigarh University, Punjab, India

SKILLS

Languages: – Python, C++, JavaScript

Web Technologies: – HTML5, CSS3, React.js, Node.js

Databases & CS Fundamentals: – MySQL, MongoDB, DBMS (SQL, Indexing), DSA, OOP, REST APIs, System Design (Basic)

Operating Systems & Tools: – Windows, Linux, Git, GitHub, Postman, VS Code, AWS

Others: – OS Fundamentals (Processes, Memory, Scheduling), Agile Development

PROJECTS

Multi Election Voting App (MERN) – Scalable Voting Platform

- Built a full-stack voting platform with multi-election support, secure JWT-based authentication, dark/light themes, and full mobile responsiveness. Implemented RESTful APIs, file uploads (Cloudinary), and MongoDB schemas for voters and admins.
- **Tech:** React, Node.js, Express, MongoDB, JWT, Cloudinary, Postman

Full-Stack Job Portal App (MERN)

- Developed a job portal with recruiter and candidate dashboards, job listings, filters, resume upload (Multer), and admin controls. Used Redux for state management and implemented protected routes, search, and job application tracking.
- **Tech:** React, Vite, Node.js, Express, MongoDB, Multer, Redux Toolkit, Framer Motion

AI Virtual Assistant (MERN + Gemini AI + Web Speech API)

- Built a JARVIS-style assistant with voice input/output, powered by Gemini AI for smart replies. Implemented user authentication (JWT, bcrypt), assistant customization (Multer, Cloudinary).
- **Tech:** React, Node.js, MongoDB, Express, Gemini AI, Web Speech API

EXTRA-CURRICULARS

- **Campus Ambassador** – Exterclub Pvt Ltd
- **Graphic Designer Intern** – NEXTDRIVE INDIA

ACHIEVEMENTS

- Worked with 3 early-stage startups – Graphic Designer at NEXTDRIVE INDIA, UI/UX Designer at Cufoodz, and Frontend Developer (React.js) at Rentze.
- Solved 300+ DSA problems on platforms like **LeetCode** [🔗](#) and **HackerRank**. [🔗](#)
- Built and deployed **20+ projects** on GitHub, covering real-time apps, AI integrations, and scalable user platforms.