




# Nikhil Dhanda

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## TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript  
Dev Tools: VS Code, Postman, Thunder Client, Bun, Github, Cursor, AWS,  
Technologies / Frameworks: ReactJS, Zustand, NextJS, NodeJS, ExpressJS, Git, Mongo, PostgreSQL, Rest API, TailwindCSS, Motion (Framer)

## EDUCATION

2022 – 2026 B.Tech in Computer Science (AIML) at **VIT Bhopal University** (7.2)  
2022 Class 12 (CBSE) at **The Shri Ram Universal School, Rohtak** (84%)  
2020 Class 10 (CBSE) at **The Little Shri School, Rohtak** (92%)

## WORK EXPERIENCE

**Full Stack Developer** Oct 2024 - May 2025

- Designed and developed the complete PW dashboard with seamless UI components, optimized workflows, and fully integrated backend APIs to ensure smooth performance and scalability.
- Delivered multiple end-to-end features under strict deadlines, collaborating in a fast-paced development environment while maintaining clean, maintainable, and reusable code.

**Frontend Developer** Aug 2024 - Oct 2024

- Developed and maintained multiple client-facing websites using React, ensuring responsive design, clean component architecture, and high visual consistency across pages.
- Optimized website performance by refining layouts, reducing unnecessary re-renders, and improving loading behavior for better user experience.

## PROJECTS

### NextHire – AI-Powered Job Application Assistant

(Next.js 16, TypeScript, PostgreSQL, Prisma, Gemini AI, Chrome Extension MV3, Better-Auth)

- Built an AI autopilot system that automates **up to 90% of job application form filling** across major ATS portals using a Chrome Extension + dashboard workflow.
- Engineered a robust full-stack architecture with Next.js Server Components, a PostgreSQL “User Knowledge Graph,” and real-time **context-aware AI answers** powered by Gemini.
- Delivered measurable improvements: **80% faster applications**, **sub-200ms API latency**, and **95% accurate** resume parsing during beta.

### VitB Notes – AI-Powered Study Assistant & Note Generator

(Next.js 16, TypeScript, PostgreSQL, Prisma, Gemini Flash 2.0, Tesseract.js)

- Built an AI-driven study assistant that converts raw syllabus and study materials into structured, textbook-quality notes using Next.js 16, React 19, and Google Gemini Flash 2.0 for high-context generation.
- Developed a multi-modal document processing pipeline using **Tesseract.js (OCR)** and **PDF.js** to extract content from images and documents, enabling students to upload diverse study materials.