

NITIN PRATAP

Engineering Student

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Summary

Motivated B.Tech student in Computational Science Engineering with strong skills in web and app development. Passionate about learning new technologies, building innovative projects, and collaborating in dynamic environments. Skilled in programming (Python, Java, C/C++) and eager to apply technical knowledge to real-world solutions while continuously improving through hands-on experience.

Education

B.Tech Degree (2024–2028)
Shri Ram Murti Smarak College of Engineering Technology & Research, Bareilly
Jul 2024 - Jun 2028

Technical Skills

Full Stack Development ,
App Development ,
UI/UX Designer ,
Software Development

Soft Skills

Communication, Teamwork,
Problem Solving,
Presentations Skill

Languages

English, Hindi

Certifications

- 1-: virtual workshop aimed at "Guiding Students Towards Modern Technology & Industry-Relevant Careers",
- 2-: 6-day Technical Workshop on "Web Development Using MERN Stack",
- 3-: Completion of "Introduction to Retrieval Augmented Generation"

Work Experience

College Projects

Enthusiastic B.Tech student in Computational Science Engineering with hands-on experience building web and app projects showcased on nitinpratap007.github.io . Skilled in Python, Java, C/C++, and web development.

Projects

Doctor-Appointment-Booking-system

MediBook – a React/Vite healthcare appointment-booking app where patients search doctors by specialization, view profiles, and book/manage appointments via the Base44 BaaS, using React Router, TanStack Query, and Tailwind CSS.
Jul 2024 - Jan 2025

NitinchatBot

"Built NitinChatBot, a full-stack AI chatbot Android app (Apache Cordova + Netlify Functions + Supabase) that uses the Gemini API for ChatGPT-style answers and course recommendations, with a JWT-secured admin dashboard for managing courses and review
Jun 2025 - Nov 2025

NitinNova-Resume-Builder-App

AI-Powered Resume Builder — a full-stack React + Flask app with AI resume polishing, JWT authentication, user-owned resume storage, PDF export, and a Capacitor-built Android APK, deployed via Docker Compose. Works both online and offline.

Voice-Recommendation-System

Voice-controlled AI desktop assistant ("JARVIS") that wakes on the wake word, listens in English & Hinglish, and executes system automation commands via a keyword/intent-based command processor:

System-Scanner-

Developed a real-time Flask web dashboard with one-click full scans, critical/high/medium/low risk scoring, one-click threat remediation buttons, actionable recommendations, and JSON report export.