

Himanshu Jha

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EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

Nov 2022 – Sept 2026

CGPA: 8.43/10

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript/TypeScript

Frameworks/Libraries: Next.js, React, Node.js, FastAPI, PyTorch, OpenCV, OpenAI, HuggingFace

Tools & Platforms: AWS, Git, MySQL, MongoDB, Stripe, Plaid, Clerk, Neon, Appwrite, Docker, Vercel

PROJECTS

ResuCraft - Resume Builder | *React, Tailwind CSS, TypeScript* | [github](#) | [live](#)

July 2025

- Developed a web-based resume builder using React and Tailwind CSS, enabling real-time LaTeX PDF generation for professional templates.
- Implemented user-friendly drag-and-drop section customization, supporting ATS-optimized formatting and instant downloads without account signup.
- Integrated external LaTeX compiler API for precise resume styling and seamless PDF creation.

Shauryan - Banking Portal | *Next.js 14, Plaid, Appwrite, Dwolla* | [github](#)

Oct 2024

- Authored a Next.js 14 banking portal with Plaid API for multi-bank account aggregation and transaction syncing.
- Engineered Dwolla-powered ACH/wire transfers, reducing latency by 40% using Appwrite backend.
- Enhanced UX with LLM-based financial insights and Sentry for error monitoring, reducing issues by 25%.
- Implemented secure authentication system and real-time transaction notifications for improved user engagement.

MindFlow - Flow Chart Platform | *Next.js, TypeScript, Groq API, React Flow* | [github](#)

April 2024

- AI-powered web app processing 300+ natural language inputs daily, converting ideas into structured visual mind maps with 90% user accuracy rating.
- Integrated Groq API with Llama models generating 5000+ goals, steps, challenges, and resources with sub-2-second response times.
- Built drag-and-drop mind map interface with React Flow supporting 50+ node connections and export functionality used by 200+ active users.
- Planned responsive UI with Tailwind CSS and local storage, achieving 98% mobile compatibility and persistent data for 100% session retention.

Face Recognition Attendance System | *Python, SQL, OpenCV, Tkinter* | [github](#)

Oct 2023

- Created real-time attendance system using facial recognition with 95% accuracy, leveraging Haar Cascade models and scikit-learn for face encoding.
- Integrated pyttsx3 for text-to-speech notifications and gettext for multilingual support (English/Hindi).
- Designed interactive Tkinter GUI with dynamic controls and admin dashboard for attendance management.

CERTIFICATIONS

Oracle Java Foundation Associate

Oracle Corporation – Industry Standard Java Certification

April 2025

IBM Cyber Security Analyst Professional Certificate

IBM – 8-Course Specialization with Hands-on Labs

April 2025

Cloud Computing Fundamentals

NPTEL – 12-Week Comprehensive Course with 85% Score

May 2024

LEADERSHIP & ACTIVITIES

- **Vice-President, Linpack Club:** Led 80+ technical team members across 5 departments, organizing 8+ MATLAB/Simulink workshops reaching 200+ students and improving computational skills by 40%.
- **Event Coordinator:** Successfully managed VIT'B GOT Talent with 250+ participants, coordinating 15+ team members and achieving 90% participant satisfaction rate.
- **Freelance Web Designer:** Designed responsive website for Megha Engineering Company with 99% mobile compatibility, increasing client inquiries by 35%.
- **Hackathon Participant:** Competed in Smart India Hackathon 2024 among 10,000+ teams and presented innovative solutions at VIT Bhopal's 1st Industry Conclave to 500+ attendees.