

Himansh Bansal

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EDUCATION

VIT BHOPAL UNIVERSITY

Current CGPA: 8.19/10

Bhopal, Madhya Pradesh

Sept. 2022 – Sept. 2026

NCC PUBLIC SCHOOL

Class 12 – 82%

Ambala, Haryana

2020 – 2021

POLICE DAV PUBLIC SCHOOL

Class 10 – 82%

Ambala, Haryana

2018 – 2019

EXPERIENCE

IEEE Student Branch VIT Bhopal

Vice Chairperson

September 2023 – Present

Bhopal, Madhya Pradesh

- Led a team of 40+ members in organizing and managing various IEEE events and activities.
- Coordinated with various departments and external organizations to ensure the smooth execution of events and projects.
- Conducted 10+ workshops on AI, IoT, and Web Development, engaging 500+ participants.

PROJECTS

NidhiPath

AI-powered Fintech Solution

November 2024 – February 2025

Bhopal, Madhya Pradesh

- **AI & Machine Learning** Implemented loan feasibility prediction and decision-rating AI.
- **Chatbot Development** Built a RAG chatbot using Google's Gemini model and nltk, improving accuracy and reducing latency by 30%.
- **Database Management** Used SQLite for efficient local storage and retrieval.
- **API Development** Integrated AI models with backend Flask and FastAPI for seamless data processing.
- **Full-Stack Development** Developed a multi-platform application with Native & Tailwind CSS.

ACHIEVEMENTS

Aerothon 2023

Drone Designing

March 2023 – Jun. 2023

Global Academy of Technology, Bangalore

- Engineered a stable drone design with an automated dropping mechanism in Aerothon 2023.
- Documented the complete journey of our project in the form of a research paper and successfully presented it to a renowned panel of judges at Global Academy of Technology, Bengaluru.
- Ranked 32nd among 100+ teams in Aerothon 2023.

Techathon 5.0

EY Hiring Hackathon

Dec 2024 – Feb. 2025

Online

- Selected as a Semi-Finalist in Techathon 5.0, ranking among the top 1% teams.
- Developed an AI-powered financial ecosystem app with advanced features.
- Leveraged cutting-edge AI technology for smart financial insights and automation.

COURSES

The Complete 2024 Web Development Bootcamp by Dr. Angela Yu (Udemy)

Machine Learning Specialization by DeepLearning.AI (Coursera)

SKILLS & INTERESTS

Skills: MongoDB, Express.js, Node.js, React.js, HTML, CSS, Javascript, Tailwind CSS, SQLite, Postgre SQL, C++, Python, Django, Autodesk Fusion360, Machine Learning, Deep Learning, Computer Vision, TensorFlow, Keras, OpenCV, PyTorch.

Interests: Community Building & Networking , Gaming, Hackathons, Competitive Coding