



Vaibhav

B.Tech CSE Student | AI & Full-Stack Developer

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Profile

Hey, I'm Vaibhav — a dedicated **AI & Full-Stack Developer** currently pursuing B.Tech in Computer Science. I specialize in building **voice-enabled automation systems**, intelligent desktop assistants, and **Next.js-based web applications**. My focus is on creating efficient, user-centric solutions that combine **automation, system intelligence, and modern UI engineering**. Driven by curiosity and continuous learning, I aim to develop technology that is smart, scalable, and impactful.

Professional Experience

Student

AI & Automation Developer — Self Projects (2024 – Present)

- Built AI assistants with voice control, system automation, and real-time task execution
- Developed intelligent desktop automation workflows using Python, APIs, and speech systems

Full-Stack Developer — Personal Projects (2023 – Present)

- Built and deployed web applications using **Next.js, React, Tailwind, Firebase**
- Focus on modern UI, authentication, API integration, and scalable architecture

Hackathon & Tech Participant

- Participated in **Smart India Hackathon** & coding events
- Attended AI, automation, and web development workshops

Education

08/2024 – Present
Gwalior, India

Bachelor of Technology (B.Tech) in Computer Science & Engineering

Amity University Madhya Pradesh

CGPA: 9.02 / 10

- Focus: Artificial Intelligence, Full-Stack Development, System Design

04/2023 – 05/2024
Gwalior, India

Senior Secondary (Class XII)

Central Academy School, Gwalior — CBSE

Stream: PCM (Physics, Chemistry, Mathematics)

04/2021 – 06/2022
Gwalior, India

Secondary (Class X)

Central Academy School, Gwalior — CBSE

Completed schooling with excellent academic performance and active involvement in technology, coding competitions, and school activities.

Skills

Programming Languages

- **C, C++** — OOP, DSA fundamentals, problem-solving
- **Python** — Automation scripts, AI assistants, ML basics
- **JavaScript / TypeScript** — Web apps, scalable front-end logic
- **Java** — Core programming fundamentals
- **HTML & CSS** — Static & responsive web development

Tools & Platforms

- Git & GitHub
- VS Code, Postman
- Notion
- Framer / Figma

Web & Application Development

- **Frontend:** React.js, Next.js, Tailwind CSS, Radix UI
- **Animations & UI:** Framer Motion, Figma
- **Backend:** Node.js (basics), Firebase Auth + Firestore
- **API Integration:** REST APIs
- **Deployment:** Vercel, Firebase Hosting

Soft Skills

- Strong communication
- Leadership & discipline
- Time & task management
- Team collaboration
- Analytical thinking

AI & Automation

- Voice-based AI Assistants
- Automation scripting (Python)
- ML concepts — NLP basics, classification, model evaluation
- Real-time system automation

Additional Interests

- AI Research
- Satellite communication tech
- System automation
- Cybersecurity awareness

Languages

English



French



Hindi



Awards

Achievements & Awards

- Smart India Hackathon (SIH) Participant — 2024
- Top performer in coding & AI workshops at university
- Maintained **9.02 CGPA** in B.Tech CSE
- Participated in multiple technical hackathons and coding contests

Interests

Hobbies

- Tech exploration & experimentation
- Shooting sport
- Fitness — running & strength training
- UI design creativity

Projects

Web Applications

1 Investment Platform

Description: A smart investment platform for portfolio insights & financial growth tracking.

<https://invested-mauve.vercel.app/>

2 CareerForgePro


Description: Career & skill development platform for learning, profile building & goal planning.

<https://carrerforgepro.vercel.app/>

3 Satyapatra — Spam Email Detection App

Description: AI-powered email analyzer to classify spam and phishing messages. <https://satyapatra-email.vercel.app/>

4 Personal Portfolio

Description: Modern portfolio showcasing work, achievements, and skills with animations & responsive design. <https://vaibhav-rouge.vercel.app/> 

Experimental / Innovation Projects

AI-Powered Automation Systems

- Real-time system automation
- API-driven smart task execution
- UI & system control + voice integration

AI Projects

- **October AI** — Offline intelligent PC assistant
- **SARAS AI System** — Voice assistant with GUI & memory
- **Satyapatra AI** — Spam detection system