

Vrihaspati Chaubey

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SUMMARY

Computer Science undergraduate with hands-on experience in Java, HTML5, CSS3, and JavaScript, building full-stack and AI-integrated web applications. Comfortable working with live projects under real-world constraints, with a track record of shipping deployable products in hackathons and internships. Solid grounding in OOP, DSA, DBMS, and SDLC, and quick to pick up new platforms and tools in a team setting.

TECHNICAL SKILLS

Core Languages: Java, JavaScript (ES6+), Python, SQL, C++

Web Development: HTML5, CSS3, React.js, Node.js, Express.js, Next.js, Tailwind CSS, REST APIs, MongoDB

Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), DBMS, SDLC

Data & Analytics: Power BI, DAX, Pandas, NumPy, Data Modeling, MS Excel

Tools: Git, GitHub, VS Code, Postman, Replit

EXPERIENCE

AI Web Development Intern, InAmigos Foundation — Remote

June 2026 – Present

- Build and maintain AI-assisted web projects — including a portfolio site and a freelancer portfolio deployed on GitHub — applying core HTML/CSS/JavaScript and software design principles.
- Delivered a website analysis report and Figma-style design assessments as part of structured internship evaluation tasks.

Internshala Student Partner (ISP), Internshala — Virtual

Aug 2025 – Oct 2025

- Promoted 15+ virtual training programs to a peer network of 200+ students, working independently with reducing supervision.
- Analyzed weekly participation data of 500+ students to produce outreach recommendations, collaborating with 4 developers on feedback tooling.

PROJECTS

Tara — Desktop AI Assistant — Personal Project

Electron.js, FastAPI, JavaScript, Python, SQLite, Playwright

- Built a JARVIS-style desktop assistant with wake-word activation, packaged and deployable as a standalone app with auto-launch on system boot.
- Implemented WhatsApp automation, Gmail integration, and voice-driven task execution using JavaScript/Python across the Electron front end and FastAPI backend.

AI-Based Offline Payment System (Sound Protocol) — 2nd Place, GenAI Hackathon — 200+ teams

Python, AI, Audio Processing, Encryption

- Designed a peer-to-peer, sound-based offline payment system in a 3-member team, placing 2nd among 200+ teams.
- Built an AI-based fraud risk analysis model, reducing flagged risk by ~35%.

Pet Emotion Detection & Music Recommendation

JavaScript, React.js, Node.js, REST APIs

- Developed a full-stack app in React.js/Node.js recommending music based on real-time pet mood predictions via integrated REST APIs.
- Optimized JavaScript logic on the client side to improve responsiveness and load performance.

Power BI Sales Dashboard

Power BI, DAX, SQL, Data Modeling

- Built an interactive dashboard visualizing 10,000+ transaction records; wrote 25+ DAX expressions, cutting analysis time by ~40%.

EDUCATION

Sagar Institute of Research & Technology (SIRT), Bhopal

Bachelor of Technology in Computer Science & Technology — 2023 to 2027

CERTIFICATIONS & ACHIEVEMENTS

- Data Analytics with Power BI — Sage Summer School (2025)
- AI/ML for Geodata Analysis — ISRO (2024)
- Introduction to Python — Infosys Springboard (2024)
- Data Analytics Job Simulation — Deloitte, via Forage (2026)
- 2nd Place (200+ teams) — GenAI Hackathon, ML Bhopal 2025