

Satvik Sharma

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Education

VIT Bhopal University, B.Tech Computer Science Engineering (AIML)
Saint Peter Senior Secondary School, Chandigarh (10+2)
Saint Soldier's Divine Public School, Panchkula, Haryana (10th)

September 2023 – May 2027
Completed: 2023
Completed: 2021

Skills

Programming Languages: C++, Python, JavaScript

Web Development: HTML, CSS, JavaScript, React.js, Node.js, RESTful APIs

Database Technologies: SQL, MongoDB

Platforms and tools: AWS, Git, GitHub, Microsoft Office, PowerPoint, Excel

AI/ML & Data Science: Machine Learning, Scikit-learn, TensorFlow, Tableau

Design & Prototyping: UI/UX Design, Figma

Soft Skills: Team Leadership, Problem Solving, Project Management, Strong Communication, Public Speaking

Projects

ServEase AI – Smart AI Agent built using Inya.AI ([Agent](#))

- The agent accurately detects customer intent such as service requests or installations, collects and validates user details, auto-assigns the right technician, and seamlessly escalates complex cases to a live support agent when required. Designed to deliver faster resolutions, lower manual workload, and improve end-to-end customer experience, including handling edge cases and live-agent call interactions.

MoodMate – Mental Wellness Companion Website (Deployed link: [MoodMate](#))

- Designed and developed a complete mental wellness platform offering motivational quotes, articles, mini-games, breathing exercises, and more, all in one place.
- Built the frontend using HTML, CSS, and JavaScript, focusing on a soothing, accessible UI for emotional support.
- Created a custom Streamlit-based machine learning model to assess users' mental health status based on their responses. Integrated the deployed ML backend with the Vercel-hosted frontend for seamless communication and user interaction.

VitalHub App (APK File)

- Designed the complete UI/UX in Figma, focused on accessibility and smooth user navigation for a health-focused app. Developed the frontend using HTML, CSS, and JavaScript, optimized for Android mobile experience.
- Implemented key features including:
 - Disease information and treatments
 - A BMI calculator
 - Chatbot
 - A personalized nutritional chart generator
- Insights on cosmetology effects and health tips
- Packaged and exported the app as an APK file using Kotlin in Android Studio.

ReactJS Weather App

- Built a simple weather dashboard using ReactJS, focused on clean UI and real-time temperature display.
- Integrated the OpenWeatherMap API to fetch and display temperature based on user input.
- Added dynamic visual changes: background or image updates based on whether the weather is hot or cold

Achievements

- Hackathon Finalist** – "Automation using Agentic AI: Let Intelligence Take the Lead" by **NASSCOM** and **Gnani.ai**
Built an intelligent AI agent using **Inya.ai** tailored to a Consumer Durables use case. Advanced to the Buildathon Final Review round with a solution designed to make service interactions smoother and smarter for customers.

Experience

Open Source Contributor | GirlScript Summer of Code (GSSoC'24) | [View Certificate](#)

- Contributed to open-source projects by fixing bugs and adding features.
- Collaborated with developers on GitHub, enhancing teamwork and code quality.
- Improved documentation and gained experience with agile workflows. just edit the wordings of the 3 bullet points given

Certificates

[Figma UI/UX Design](#) – Udemy (2024)

[Fundamentals of AI/ML](#) – VIT Bhopal (2024)

[Postman API](#) – Postman (2024)

[Data Analytics Job Simulation Deloitte](#) - Forage(2025)

[ML for multimedia forensics](#) – ICTAcademy NIT Patna and Jamshedpur(2025)

[NPTEL Cloud Computing](#) – IIT Kharagpur(2025)