

# 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 User Interface 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, BMI calculator, Chatbot , 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

### Project Management Associate Intern & Team Lead | **Excelerate** (Remote)

Oct 2025-Nov 2025

- Led a team in the strategic design and structuring of four new experiential internship programs, defining problem statements, deliverables, and skill outcomes.
- Managed project execution, delegation, and timelines using a Project Management tool (Trello) to ensure alignment with project goals.
- Developed core skills in strategic planning, team coordination, and leadership by translating high-level strategy into tangible program blueprints.

### 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.

## Certificates

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

[Applied ML in Python by University of Michigan](#) – Coursera (2025)

[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)