Satvik Sharma

Punjab,India, Email: satviksharma511@gmail.com, Phone: +91 7340936506
LinkedIn: Satvik Sharma, Portfolio, Github: Satvik-Sharma511

Education

VIT Bhopal University, B.Tech Computer Science Engineering (AIML)	September 2023 – May 2027
Saint Peter Senior Secondary School, Chandigarh (10+2)	Completed: 2023
Saint Soldier's Divine Public School, Panchkula, Haryana (10th)	Completed: 2021

Skills

Programming Languages: C++, Python, JavaScript
Web Development: HTML, CSS, JavaScript, React.js, Node.js, RESTful APIs
Database Technologies: SQL, MongoDB
Cloud Platforms and tools: AWS, Git, GitHub, Docker, Microsoft Office, PowerPoint, Excel
MLOps and ML Engineering: DVC, MLflow, DagsHub, Docker, CI/CD, FastAPI, Kubernetes, Prometheus, Grafana.
AI/ML and Data Science: Machine Learning, Scikit-learn, TensorFlow, Tableau
Design and 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.
Carbon Emission Dataset - Mendeley Data - Dataset Link
Performed dataset integration, added and verified latitude–longitude columns, supporting carbon credit research.

Experience

Project Management Associate Intern & Team Lead | **Excelerate** (Remote)	Oct 2025-Nov 2025

- Led the 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.

Open Source Contributor \| **GirlScript Summer of Code** (GSSoC'24) \| View Certificate
- 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)