

Satwik Shahi

Bengaluru, Karnataka

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Education

Bachelor of Engineering in Computer Science (Artificial Intelligence and Machine Learning)

JSS Academy of Technical Education, Bangalore, Karnataka

GPA: 7.8

12/2022 – 08/2026(Expected)

Skills

- **Languages and Frameworks:** C, C++, Flask, Java, Python, SQL
 - **Tools:** GCP, Version Control (Git), Tableau, PowerBI
 - **AI Technologies:** Computer Vision, Machine Learning (ML), Natural Language Processing, OpenSource LLMs
 - **Interests:** Research and Innovation, Software Development, Testing, Debugging, Cloud and VMs Development
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Experience

- **Data Science and Data Analyst Intern**
Zidio Development
Remote
Jan 2025 – April 2025
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Projects

Swaasth – A Family-Centric Health Management Mobile Application 08/2024 –

Present

Developing a mobile app to connect family members with senior citizens or individuals with health concerns. Features include personalized medicine reminders, secure communication, and privacy-focused settings, fostering seamless caregiving and stronger family bonds.

Mental Health Diagnosis Chatbot

09/2024 – 02/2025

Designed and implemented a chatbot system that analyzes conversations between patients and doctors or users and the chatbot to predict mental health conditions. The system employs a pre-trained machine learning model and predefined questionnaires to assess parameters such as stress, bipolar disorder, and anxiety. This tool aids in early detection and provides valuable insights to assist doctors in diagnosis.

HealthMachina: Machine Health Prediction System

04/2024 – 04/2024

Developed a robust machine learning model that predicts the operational status of machines and identifies potential issues, enabling proactive maintenance to enhance machine lifespan. The solution leverages predictive analytics to optimize maintenance schedules, reduce downtime, and ensure sustained performance.

Certifications

- **DBMS with SQL (Meta)** – 07/2024 – 08/2024
 - **Google Cloud Bootcamp** (Google for Developers) – 08/2023 – 10/2023
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Extracurricular Activities

- **Campus Ambassador at GeeksForGeeks**– 05/2023– 05/2024
- **NSS (National Service Scheme) Volunteer**- 2023-Present