

# SAI VAMSI MADHAVARAPU



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LinkedIn



GitHub



LeetCode

## SKILLS

- Programming Languages: Python, Java, C++, PHP
- Web Technologies: HTML, CSS, JavaScript,
- Tools & Platforms: Git, GitHub, Google Analytics, VS Code
- Design & UI/UX: Figma, Canva, Design Thinking
- Data Analytics & Visualization: Python (Pandas, NumPy), Excel, Power BI,
- Soft Skills: Communication, Time Management, Critical thinking, Self-motivation

## EDUCATION

<b>SRM Institute of Science and Technology</b> , <i>B.Tech Computer Science Engineering</i> CGPA :- 8.14/10	2022 – present Chennai
<b>Aditya Junior College</b> , <i>12th BIE AP</i> Percentage:- 91.2%	2020 – 2022 Kakinada

## EXPERIENCE

<b>Research Intern</b> , <i>MIT Square</i> • Conducting in-depth research, analyzing data, and assisting in the preparation of timely and insightful reports. • Performing meticulous data entry with a strong focus on accuracy, ensuring the integrity and reliability of the dataset.	10/2024 – 12/2024
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## PROJECTS

<b>Cryptography Based Digital Wallet   Python , Javascript</b> Developed a secure digital wallet using SHA-256 and Proof-of-Work for blockchain transaction validation. Built a responsive dashboard for real-time block verification and wallet activity monitoring. Implemented a full-stack solution using Python (Flask), HTML, CSS, JavaScript, Bootstrap, and JSON.	01/2025 – 04/2025
<b>Movie Recommendation System   Pandas, NumPy, Scikit-learn, Streamlit</b> build a movie recommendation system using data from the TMDB dataset. By analyzing various features such as genres, keywords, cast, and crew, the system recommends movies similar to the one provided by the user.	08/2024 – 10/2024
<b>MediConnect   Kotlin, XML</b> Mediconnect stores patient medical records and allows nominees to access the data for insurance claims and doctors to treat better according to previous health records. This reduces the insurance claim rejection rate.	07/2023 – 10/2023

## EXTRA-CURRICULAR ACTIVITIES

<b>Indian Red Cross Society</b> , <i>Volunteer</i> Volunteered with the Indian Red Cross, contributing to diverse community service initiatives while gaining hands-on experience in social outreach.	06/2024 – 07/2024
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## CERTIFICATIONS

- NPTEL Python for Data Science
- Oracle Cloud Founders Associate
- SimpliLearn NLP