

Swetha Masadi

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 LinkedIn |  Github | Hackerrank | Leetcode

Education

SR University

Bachelor of Technology in Computer Science

Specialization in AI and ML

Current GPA: 9.4/10

Sept 2020 – May 2026

Warangal, India

Experience

National Institute of Technology and Science - Warangal

June 2024 – July 2024

Summer Intern

- Worked on a project titled "**Heart Failure Prediction**" with a team of 3 members, focusing on building predictive models by using machine learning algorithms.
- Designed and implemented a Flask-based web application to provide real-time predictions.
- Tools Used: Python, Flask

Technical Skills

Programming: C | Java | Python

Web: HTML | CSS | JavaScript

Frameworks: Flask

Databases: SQL | PLSQL | NoSQL

Coursework: DSA | Operating System | DBMS | CN

Tools: Visual Studio Code

Other Skills: Machine Learning | Deep Learning | Generative AI | Artificial Intelligence | NLP

Projects

Liver Disorder Prediction

LiverDisorder/repo

- Developed a model using machine learning algorithms to predict whether a person has a liver disorder.
- Tools Used: Python

Airlines Booking System

AirlinesBooking/repo

- Developed a system to maintain and manage flights as a course project.
- Tools Used: C programming

Animals Image Classification

AnimalPrediction/repo

- Developed a deep learning model to classify animals based on images.
- Tools Used: Python

Accomplishments

- Achieved 4th rank in the Artificial Intelligence competition organized by SRM University, Kattankulathur, Tamil Nadu.
- Participated in EY - Thechathon 4.0, developing a solution to evaluate the credit-worthiness of farmers without credit histories using machine learning models. The project aimed at predicting loan risk levels by analyzing factors like land ownership, vehicles, irrigation sources, income, education, market facility, and more. Tools Used: Machine Learning, Data Analysis

Additional Certifications

- NPTEL Certified: Data Base Management System
- HackerRank Certified: SQL
- Microsoft Certified: Azure AI Fundamentals
- AICTE (Cohorant 9): Generative AI Virtual Internship

March 2024

Jul 2024

Mar 2024

Sep 2024