

Saad Sabahuddin

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LINKEDIN | GITHUB | HACKERRANK | LEETCODE

ABOUT ME:

I'm fascinated by machines that can learn and make decisions on their own. Delving into understanding patterns in data and creating things that learn excites me. Building websites gives me a way to express myself creatively online. Additionally, I'm keen on diving into the realm of cloud computing, further exploring the potential of digital landscapes. beyond tech, I find joy in football and occasionally diving into the world of books.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
B. TECH ELECTRONICS AND COMPUTER
CGPA: 9.18

August 2021 - May 2025
Chennai

SRI CHAITANYA
12TH MPC
Percentage: 91%

July 2020 - May 2021
Hyderabad

DELHI SCHOOL OF EXCELLENCE
10TH
Percentage: 90.1%

July 2018 - April 2019
Hyderabad

AREA OF EXPERIENCE

Data Science, AI & ML, Generative AI, Data Structures and Algorithms, Web Development, Cloud Computing

SKILLS

PROGRAMMING LANGUAGES
PLATFORMS
DATABASES

Java, Python, SQL
AWS, Google Cloud Computing, HackerRank, Leetcode, GitHub
MySQL

PROJECTS / OPEN-SOURCE

Skin Cancer Detection using Deep Learning | [Link](#)

TensorFlow, Keras, Chatterbot, Flask, HTML, CSS, JS

Designed an AI-based system using Deep Learning (Convolutional Neural Networks) to analyse images for skin cancer.

The system identifies whether a skin lesion is cancerous or non-cancerous, aiding in early diagnosis.

Healthcare Chatbot | [Link](#)

Chatterbot, SQLite, Flask, HTML, CSS, JS

Designed a fundamental healthcare chatbot engaging in basic conversations, providing information on common symptoms, offering basic medical advice, and facilitating simulated appointment bookings.

Image Upscaling | [Link](#)

TensorFlow, Keras, Flask, HTML, CSS, JS

Image enhancement using autoencoders, transforming blurry/noisy images into high-definition or breathing vibrant colours into black-and-white imagery.

AI-Enabled Car Parking System | [Link](#)

OpenCV, cvzone, Matplotlib, Flask, HTML, CSS

AI-driven car parking solution leveraging OpenCV Streamlining parking in crowded urban areas by autonomously detecting and tallying available parking spots using live video feed.

Profile Website | [Link](#)

Bootstrap, HTML, CSS, JS

Simple Profile Website

Routing Optimization for Aeronautical Networks | [Link](#)

Python, Networking, Excel

Optimizing data rates and minimizing latency in aviation Wi-Fi by dynamically routing packets to nearby ground stations, enhancing connectivity reliability and passenger experience.

ACCOMPLISHMENTS & CERTIFICATIONS

- Externship in AI and ML - [Link](#)
- Data Science - [Link](#)
- Web Development - [Link](#)
- Generative AI - [Link](#)
- Cloud Computing - [Link](#)
- Python - [Link](#)
- Member of the Data Science Club
- Attended various Hackathons and coding contest