

SWETHA S

Artificial Intelligence and Data Science graduate proficient in Python, with a strong foundation in data analytics. Completed Data Science courses at IBM, showcasing expertise through real-time projects. Eager to contribute innovative solutions and collaborate in a dynamic team environment. Passionate about continuous learning and growth.

 Chennai, Tamilnadu

 9150364580

 swethasenthilnathan1@gmail.com

EDUCATION

June 2024
Panimalar Institute Of Technology, Chennai
B.TECH AI & DS (Artificial Intelligence & Data Science)
CGPA : 8.53

May 2020
Govt. Girls Higher Secondary School
Higher Secondary School (HSC)
PERCENTAGE : 74.5 %

May 2018
Assisi Matriculation Higher Secondary School
Secondary School Leaving Certificate (SSLC)
PERCENTAGE : 88.6 %

CERTIFICATIONS

- Data Science badges from IBM
- Skill rack Python 3.x - Programming Course (Hands-On)
- Silver Badge in Python from HackerRank
- Gold Badge in SQL from HackerRank

LANGUAGES

Tamil
Bilingual or Proficient

English
Bilingual or Proficient

Hindi
Intermediate

EXTRA CURRICULUM

Continuous Learning
Enrolling in relevant online courses and attending workshops to continually enhance skills and stay informed about emerging technologies in the field.

Arts and Crafts
Passionate about arts and crafts, translating ideas into visually appealing creations.

SKILLS

TECHNICAL SKILLS	BEHAVIOURAL SKILLS
<ul style="list-style-type: none">• Language - Python• Database - MySQL• Data Analytics• Data Visualization Tool - Power BI• Machine Learning• Basics of Cloud Computing	<ul style="list-style-type: none">• Quick Learner• Great Communicator• Disciplined and Punctual• Good Team Worker• Time Management

PROJECTS

- Gesture Recognition using Deep Neural Networks (Python)**
- Developed an interactive system that recognizes hand gestures in real-time using computer vision and machine learning, converting them into spoken language outputs.
 - Successfully integrated multiple libraries to create a seamless real-time gesture recognition system.
 - Improved user interaction by providing immediate audio feedback in different languages.
- Movie Recommendation System (Python)**
- Engineered a content-based movie recommendation system using sophisticated algorithms to understand user preferences and movie attributes.
 - Delivered a personalized viewing experience by offering tailored suggestions, showcasing proficiency in content-based filtering and enhancing overall user satisfaction, reaching up to 85% accuracy.

INTERNSHIP

- Data Scientist Intern, DataMoo - Chennai**
- Apr 2024 - June 2024
- Designed and implemented web pages using Django framework. Utilized Django templates to efficiently render dynamic content.
 - Worked on training various machine learning models to enhance the chatbot's performance and accuracy.
 - Created responsive and user-friendly interfaces using HTML, CSS, and JavaScript.
 - Designed and implemented fast, efficient APIs to support the chatbot's functionalities.
 - Actively contributed to the backend development of the chatbot project, ensuring seamless integration and robust performance.

OTHER ACCOMPLISHMENTS

- Secured first place in **Adzap** competition at MAGNIFICA'23, Saveetha Engineering College.
- Participated in the **GATE exam (Graduate Aptitude Test in Engineering)** in 2024.
- Actively participated in a **paper presentation competition** at MAGNIFICA'23, Saveetha Engineering College, showcasing strong research, presentation, and communication skills.