

MUGESH RAM SUNDAR G S

Machine Learning Engineer

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SUMMARY

A Machine Learning enthusiast and Backend Developer with a solid foundation in Python. My expertise spans databases, and cutting-edge machine learning frameworks, enabling me to build scalable and efficient solutions. I am passionate about contributing to impactful projects that solve real-world problems while continuously refining my skills in backend development and machine learning. Additionally, I have a keen interest in problem-solving and data structures.

EDUCATION

Bachelor of Technology - Artificial Intelligence and Machine Learning
Sri Shakthi Institute of Engineering and Technology
08/2022 - Present Coimbatore

GPA
8.24 / 10

Higher Secondary Certificate
Vivek Vidhyalaya Matriculation Higher Secondary School
06/2021 - 05/2022 Coimbatore

GPA
87.4 / 100

Secondary School Leaving Certificate
Vivek Vidhyalaya Matriculation Higher Secondary School
06/2019 - 04/2020 Coimbatore

GPA
89.4 / 100

AREAS OF INTEREST

Machine Learning

Backend Developer Django / FastAPI

SKILLS

Hard Skills

Django, FastAPI, Machine Learning, DBMS, OOPS, Github, Natural Language Processing, NLTK, Python, SQL, Data Structures

Soft Skills

Problem-solving, Time management, Critical thinking, Communication, Teamwork, Adaptability, Patience

LANGUAGES

English Proficient Tamil Native

ACHIEVEMENTS

- ISRO – Space Hackathon Finalist**
Developed a voice search engine for geo-location data
- SWM – Smart Waste Management Hackathon Finalist**
Presented Idea in an International Conference

PROJECTS

Weather Prediction

- 01/2024 - 02/2024
- Image Classification for Weather Prediction
- Used VGG 19 model for image classification.
 - Applied transfer learning techniques using a custom dataset.
 - Tech Used : CNN, Python, Django.

Attendance Management

- 07/2023 - 08/2023
- Face Detection based Attendance Management System
- Designed a system integrating OpenCV for face detection.
 - Simplified attendance management process.
 - Tech Used : OpenCV, Python, Firebase.

Job Recommendation System

- 08/2024 - 09/2024
- Skill-based Job Recommendation System
- Created a job recommendation system tailored to user skills and interests.
 - Tech Used : Scikit learn, Python, Django, Vectorization.

PUBLICATION

Title : MCQ Generator using NLP
International Journal : IJSREM
Authors : Mugesh Ram Sundar G S / Sanjeevi Kumar M
DOI : 10.55041
https://ijsrem.com/download/mcq-generator-using-natural-language-processing/