Irshad Yasseen A
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

irshad2003workspace@gmail.com
https://in.linkedin.com/in/irshad-yasseen-b642a4268
https://github.com/IrshadYasseen
9677293231
Chennai, Tamil Nadu, 603201, India

Self motivated passionate AI developer with consistent self-learning ability currently into deep learning, NLP, and image processing projects. I have an amazing background in a variety of programming languages, great analytical and logical reasoning abilities, and excellent communication capabilities.

Core Skills

Python, Data Preprocessing, EDA,
Data Science & Machine Learning libraries :,
Pandas, Numpy, Scikit-learn and Scipy,

Plotting libraries : Matplotlib and Seaborn,
Unstructured data handling libraries :, Nltk,
Spacy, IDE / Platform :, Jupyter Notebook,
Google Colab, VS Code,
Tableau and Dashboards, Team work,
Time Management, Flexibility, Fast learner,
self learner, C, Java, SQL

Education

B.S Abdur Rahman Crescent Institute Of Science And Technology
Jan 2021 - Dec 2025

Bachelor of Technology
Artificial Intelligence And Data Science |
Vandalur
GPA 8.8

Velammal Vidhyalaya
Jan 2018 - Dec 2019

Higher Secondary school Certificate
12th |CBSE|Madurai
GPA 83%

Carmel Public School
Jun 2018 - Apr 2019

Secondary School Certificate
10th| ICSE | Thiruvallur
GPA 81%

Languages

English (fluent)
Tamil (Native)

Work Experience

Cloud Computing Internship(pursuing)
Aug 2024 - Sep 2024
Encryptix | Remote
Utilized Amazon Web Services (AWS) to develop and deploy a portfolio website, an anime site with serverless architecture, and a static attendance page.

- AWS, Amplify

Data Science Internship
Oct 2023 - Nov 2023
Sparks Foundation | Remote

Developed an unsupervised machine learning model to cluster iris flowers based on petal and sepal dimensions, effectively classifying huge chunks of samples, which enhanced botanical research capabilities and streamlined data analysis processes.

Data Science Internship
Oct 2023 - Nov 2023
CodeClause | Remote

Designed a supervised machine learning model that accurately predicts student scores based on study hours, achieving a prediction accuracy rate of 85% and providing actionable insights for targeted academic support initiatives.

- Price recommendation for online sellers, Market basket analysis with apriori algorithm, Churn Prediction

Projects

Deep Learning (Python)
Jan 2024 - Mar 2024

i) Crafted a 97% accuracy LSTM-CNN model for pulmonary disease prediction using stethoscopic data.
ii) Optimization Of ECG based Arrythmia Detection Model using denoising techniques and bayesian optimization for hyper parameter tuning
iii) Email spam(Bag of words model with Grid search cross-validation) and Twitter sentiment classification for tweet tone detection.