ABDULLAH FIRDOWSI

✉ abdullahfirdowsi@gmail.com

📞 +91 9943980796

📍 East Street, Mangalampet, Cuddalore, Tamil Nadu

in https://www.linkedin.com/in/abdullahfirdowsi

https://medium.com/@abdullahfirdowsi

https://github.com/abdullahfirdowsi

https://leetcode.com/abdullahfirdowsi

About Me

Passionate about AI and data science, with experience in data analysis, machine learning, and Python programming. Looking for a dynamic role with my acquired academic knowledge to contribute to the company's growth through innovative technology strategies and personal career development. Let's connect and embark on a journey towards mutual success!

Internships

Power BI Intern - We & Data *April 2023 – May 2023*

Contributed to developing practical skills in utilizing Microsoft Power BI to create engaging dashboards and worked on diverse projects to sharpen my skills to craft visualizations and interactive reports.

Data Analytics Intern - Forage *December 2022*

Analyzed data using various tools and techniques, particularly in Python, SQL, and Tableau for dissecting real-world business data. Collaborated with industry professionals to enhance KPMG's dedication to data analytics and customer satisfaction.

Projects

Amazon E-Commerce Product Quality Analysis

Tech Stacks: Sentiment Analysis, Scraper API, LSTM, Render

Developed an interactive website leveraging customer reviews and real-time product data to forecast Amazon product quality using the LSTM model to predict if a product is of good or terrible quality.

LeafCare - Cassava Plant Leaf Disease Detection

Tech Stacks: Image Classification, CNN, Streamlit

Implemented a deep learning approach using convolutional neural networks and the EfficientNetB0 model to classify diseases in cassava leaf images, achieving an impressive 96% accuracy.

EduSphere - Personalized Learning Platform

Tech Stacks: React.js, Flask, MySQL, XAMPP

Unlock education's full potential with a platform that combines monitoring, programming, grading, and teaching for educational excellence. Integrates all self-learning platforms into a single, simple, and accessible web application.

Certifications

Coursera	Machine Learning Specialization
DataCamp	Associate Data Analyst
FreeCodeCamp	Data Analysis with Python
NVIDIA	Fundamentals of Deep Learning
NPTEL	Data Base Management System

Declaration

I hereby declare that the information provided in my resume is accurate and true to the best of my knowledge.

Education Background

B.Tech – Artificial Intelligence and Data Science
Karpagam College of Engineering, Coimbatore
2021 – 2025   CGPA: 8.29

Higher Secondary School (12th Grade)
Sathya Saai Matric Hr Sec School, Pasar
2020 – 2021   Percentage: 91

Secondary School (10th Grade)
Senthil Matric Hr Sec School, Virudhachalam
2018 - 2019   Percentage: 92

Programming Languages

Python	HTML
R Programming	CSS
SQL	JavaScript

Technical Skills

Data Structures	Deep Learning
Data Analytics	Machine Learning
Data Visualization	Web Development

Frameworks & Tools

Django	Streamlit	Github
Flask	Render	VS Code
React.js	Tableau	Jupyter
Docker	Power BI	Google Colab

Achievements

1st Place in Poster Presention (NITT Vortex'23)
1st Place in Paper Presention (PSG Kriya'23)
Silver Idea Winner - Idea Presentation (StartupTN)

Publication

📄 Research Paper

"Energy of a graph associated with the Tamil Nadu District Map", published in International Research Journal of Education and Technology.

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