Syed Danish Ali

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Summary

Aspiring AI and Machine Learning Engineer, currently pursuing my B.E. in Engineering with a specialization in Artificial Intelligence and Machine Learning, expecting to graduate in 2025. I am eager to apply my academic foundation and passion for AI to solve complex problems. I am enthusiastic about contributing to innovative projects and leveraging my skills in a dynamic professional environment. My goal is to develop and implement cutting-edge solutions in the tech industry.

Experience

Aug 2023- Sep 2023

Python Developer (Intern)

Data Point Info Solutions

As a Python Developer Intern at Data Point Info Solutions Internship, 2023, I was responsible for developing and implementing Python-based solutions. My key tasks included writing clean, efficient code and debugging applications. This role enhanced my programming skills and knowledge of software development methodologies.

Jan 2022-May 2022

Customer Care Engineer

Visiontek Linkwell Telesystems Pvt. Ltd.

As a Customer Care Engineer Intern at Visiontek Linkwell Telesystems Pvt. Ltd. Apprenticeship, 2022, I was responsible for managing customer inquiries and technical support. I utilized strong communication and problem-solving skills to address customer issues effectively. My role involved troubleshooting and providing solutions, ensuring customer satisfaction and efficient issue resolution.

Education

2022- 2025

Lords Institute of Engineering and Technology LIET, Telangana

Graduation • BE Bachelor of Technology/Bachelor of Engineering) • Artificial Intelligence and Machine Learning Engineering

CGPA - 8.3

I am a recent B.E. graduate in Computer Science and Engineering with a specialization Artificial Intelligence and Machine Learning Engineering at Lords Institute of Engineering and Technology LIET, Telangana. My coursework is focused on developing expertise in AI and machine learning principles and applications, providing me with a strong foundation in this rapidly evolving field.

2019- 2022

Mahaveer Institute of Science & Technology

Graduation • Diploma in Engineering • Electronics and Communication

CGPA - 6.93

I hold a Diploma in Engineering, specializing in Electronics and Communication, from Mahaveer Institute of Science & Technology. My studies from 2019 to 2022 provided me with a solid foundation in core engineering principles and practical applications within the electronics and communication domain, preparing me for a career in this dynamic field.

Certification

Google - AI Essential

OneRoadmap – AI Engineer

Skills

- Data Analysis
- HTML
- SQL
- Machine Learning
- Database Management System
- Python Programming

Projects

Evaluating Cancer Prediction Machine Learning Models

Dec 2024 - Apr 2025

This work explores the use of machine learning algorithms like Random Forest, KNN, SVM, Decision Tree, and K-Means to improve lung cancer prediction, and compares multiple models to identify the most effective approach.

Identifying Hot Topic Trends in Streaming Text Data (B.E. Minor Project)

Dec 2023 - Apr 2024

Built a real-time text stream analysis system to detect trending topics with 95% accuracy while optimizing algorithms to reduce processing time by 25%. Technologies used include Python, NLP, and data processing techniques.

La Liga Forwards Performance Analysis

Sep 2024 - Jan 2025

Performed a comparative analysis of legendary La Liga forwards based on goals, assists, and titles. Developed a custom scoring system and visualized insights using radar and bar charts with Python, Pandas, and Matplotlib.

Weather Scraper: Real-Time Weather Forecasting Web App

Dec 2022

Developed a full-stack web application providing real-time weather forecasts using the OpenWeatherMap API. Implemented a responsive front-end using HTML, CSS, JavaScript, AJAX, and a PHP-based backend.

Administering Information Retrieval Ranking with ML Strategies (Internship Project)

Aug 2023 - Sep 2023

Implemented machine learning-based ranking models using SVM and PSO for document retrieval. Conducted comparative analysis using ID3, C4.5, Random Forest, and Gradient Boosting Trees, and evaluated performance with TF-IDF, Bag-of-Words, and LDA techniques.

Premier League Match Prediction System

May 2024 - Aug 2025

Developed a machine learning system to predict football match outcomes using historical data and team statistics. Engineered features for team strength and form, trained a Random Forest model to generate probability estimates, and automated multi-season data collection.