

Danish Nawaz

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Education

Maharishi Markandeshwar (Deemed to be University)

2022-2026

B.Tech-CS Engineering (Data Science); CGPA- 7.83

Ambala, India

Skills Summary

Languages: Java, Python, JavaScript, C++

Full Stack Development: Django, ReactJS, Flask, MySQL, MongoDB, HTML5, CSS, Tailwind CSS

Data Science & Machine Learning: Pandas, NumPy, Scikit-Learn, TensorFlow, Seaborn

Data Analysis & Visualization: Power BI, Tableau, Matplotlib, Plotly

Developer Tools: Docker, Git/GitHub, IntelliJ IDEA, PyCharm, Linux, Jupyter Notebook

Experience

Software Developer Intern - Codsoft

Jun 2024 - Aug 2024

- Developed and optimized machine learning models for **Iris Flower Classification**, **Titanic Survival Prediction**, and **Movie Rating Prediction**.
- Applied **data preprocessing**, **feature engineering**, and **model evaluation techniques** to enhance performance.
- Collaborated with a team to **deploy ML models** and improve functionality.

Projects

NutriScan (Python, Django, JavaScript)

- Developed a **machine learning-powered web application** to scan and detect harmful ingredients in food products.
- Implemented **image processing and ingredient analysis** for real-time detection.
- Designed an **interactive UI** with dynamic content updates

Real-time Collaborative Data Visualization (React, WebSockets, Node.js)

- Built a **data visualization platform** that allows multiple users to collaborate in real time.
- Used **WebSockets** for **live updates** and **React.js** for an intuitive UI.

Mood-Based Recipe Finder (Android App) (Java, Android Studio, MLKit)

- Developed an **AI-powered Android application** that suggests recipes based on the user's mood.
- Integrated **machine learning models** for mood detection and food recommendations.

AI-Powered Resume Analyzer (Python, NLP, Streamlit)

- Built a **resume evaluation tool** that analyzes resumes using **Natural Language Processing (NLP)**.
- Implemented **text classification models** to assess key skills and job relevance.
- Developed a **Streamlit web interface** for user-friendly interaction.

Achievements & Extracurriculars

- Completed multiple machine learning projects on Kaggle.
- Active contributor to open-source projects on GitHub.
- Published technical blogs on AI and web development.