

AMEER "MOHAMMED RADHI" ABDUL JALIL SALEH

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• Salfeet , Palestine

Summary

I am a motivated, results-oriented, and goal-oriented student specializing in artificial intelligence and machine learning. I have a strong academic background and practical experience gained through university projects, as well as during my first internship at Asal Company. I developed my skills in building intelligent systems, applying machine learning algorithms, and solving real-world problems through data-driven approaches. I demonstrate strong leadership skills within a team, thrive in collaborative environments, and consistently contribute to the success of AI-focused initiatives. I look forward to applying my technical knowledge and teamwork skills to innovative and impactful projects.

Education

 An-Najah National University	Nablus
Bachelor's Degree in Computer Science Apprenticeship Program	GPA: 3.03 / 4.0
•Specialized Artificial Intelligence	2022 - Present

Languages

Arabic Native	English Upper Intermediate
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Projects

Blood cell detection classification

<https://github.com/AboAlmoor/blood-cell-detection-classification>

This project introduces a two-stage deep learning pipeline for blood smear analysis. In the first stage, YOLOv8 detects red blood cells, white blood cells, and platelets. In the second stage, cropped white blood cells are classified as healthy or leukemia-related using MobileNetV2, InceptionV3, and the custom MedNet, where MedNet achieved the highest accuracy (98.15%). Advanced preprocessing with nucleus segmentation further boosted performance, making the system both fast and reliable for early diagnosis.

Video Games Sales Prediction

<https://github.com/AboAlmoor/-VideoGamesSalesPrediction>

Developed a machine learning system to predict global video game sales using historical data. The project involved a comprehensive implementation, including data preprocessing, feature engineering, and model development using regression techniques such as linear regression, polynomial regression, random forests, XGBoost, and gradient boosting. We achieved high prediction accuracy and developed an interactive interface. We used Python and Pandas.

TweetStream Analytics Hub

<https://github.com/twitter-stream-pipeline-team17-BD-IR>

Developed a real-time Twitter analytics platform that delivers sentiment insights, hashtag trends, and dynamic visualizations. The system is built using Apache Kafka for stream processing, Elasticsearch for scalable storage and search, Spark NLP for sentiment analysis, and React.js for an intuitive user interface.

Secrets of Cities

<https://github.com/AboAlmoor/web2project>

An full-stack platform that enables users to explore and view archaeological and tourist sites, as well as links to tour guide accounts for each area, in addition to nearby restaurants and hotels. The platform provides an easy-to-use interface for tourism enthusiasts.

Mercedes Database Project

<https://github.com/AboAlmoor/Data-base-project>

The Mercedes Car Management System aims to simplify the process of processing car-related data for companies that sell cars. The system will manage information about various cars, engines, specifications, customers, insurance transactions, departments, sales transactions, employees, supervisors, and user reviews. Using Oracle SQL.