






Ahmed Faisal


 ahmedfaisal2001sa@gmail.com

 966555695159

 Madinah, Saudi Arabia

 Saudi

 linkedin.com/in/ahmed-faisal-b10900317

 github.com/Ahmed-Fa1sal

Summary

Recent Bachelor of Science in Computer Science graduate from Taibah University with a strong interest in web design, database design, and deep learning. Skilled in using modern technologies to build dynamic solutions. Eager to apply academic knowledge and project experience to innovative tech projects and solve complex problems.

Education

2019/09 – 2024/06
Madinah, Saudi Arabia

Bachelor of Science in Computer Science
Taibah University


Experience

2025/02 – 2025/05
Madinah, Saudi Arabia

Full-Stack Developer Intern
Elm
Completed Elm’s intensive Full-Stack Developer training program, where I designed and implemented responsive front-end applications using Angular and developed robust back-end services with ASP .NET Core integrated with SQL Server. I also integrated Firebase Authentication for secure user management and collaborated effectively with peers using GitHub’s version control, issue tracking, and pull request workflows.

Publications

2024/06/06

Real-Time Arabic Sign Language Recognition Using a Hybrid Deep Learning Model 
MDPI
This research addresses the shortage of sign language interpreters in Saudi Arabia by developing a hybrid deep learning model for recognizing Arabic Sign Language (ArSL). Combining Convolutional Neural Networks (CNN) and Long Short-Term Memory (LSTM), the model captures both spatial and temporal features of sign language. With a dataset of 4000 images and 500 videos, the model achieved 94.40% accuracy with CNN and 82.70% with LSTM, significantly improving communication accessibility for the hearing-impaired community.

Skills

Soft

Communication - Team Collaboration - Problem-Solving - Critical Thinking - Adaptability

Technical

Angular - .NET - Java - C# - Python - SQL - HTML - CSS - TypeScript - Scikit-learn - NumPy - Git - Github

Languages

Arabic - Native — Native/Bilingual

English - STEP: 85 — Fluent