

# Nada Saud Farhan

+966 537605755 - Saudi Arabia

[nadasfarhan@gmail.com](mailto:nadasfarhan@gmail.com) - [linkedin](#) - [GitHub](#)

## PROFESSIONAL SUMMARY

Information systems graduate, Software engineer and Data Analyst, focused on data processing and analysis using tools such as Pytorch, Numpy, and Pandas. Passionate about business analysis, developing data driven solutions, and decision support systems. Completed a research-based senior project on privacy in machine learning. Focused on contributing to product and business intelligence.

## EDUCATION

### Bachelor's in Information Systems | 2025

King Abdulaziz University, Jeddah, Saudi Arabia

GPA: 4.9 / 5 (first honour)

Data Analysis track

## WORK EXPERIENCE

### Data Analysis Intern

Makkah

Expert consultant vision

Jun 2024 – Aug 2024

- Completed a data analysis internship at EVC (Makkah Chamber), gaining hands-on experience with real-world datasets under expert supervision.
- Utilized Power BI and various database tools to analyse data, visualize insights, and support decision-making.
- Delivered a new project each week, applying core data science concepts to solve practical business problems.

### Medical customer service– Part

Makkah

Consultant Dental Clinics

Jun 2022 – Aug2022, then again May 2025 – Oct 2025

- Handled front-desk operations and provided excellent customer service in a fast-paced medical environment.
- Managed patient scheduling, appointment coordination, and maintained accurate data entry in clinic systems.
- Communicated effectively with patients and medical staff to ensure smooth day-to-day operations.
- Worked through different periods.

## CERTIFICATIONS

- **Introduction to Data Science with Python** – Coursera, 2025
- **Gen AI** – IBM skillbuild, 2025
- **Google Data Analytics Certificate**– Coursera, 2024
- **Introduction to AI Bootcamp** – KAUST, 2023
- **Machine Learning Course** – Ministry of Communications and Information Technology, 2023
- **Foundations of Cybersecurity Course** – University System of Georgia (Coursera, 2023)

## PROJECTS

- **Privacy-Enhanced Federated Learning for Brain Tumour Classification** - *Senior Project, 2025*  
Applied FL and Differential Privacy to train brain tumor classifiers across clients without sharing data, enhancing privacy and model performance to support real-world medical imaging applications.
- **FASEEH – AI Presentation Assistant** - *EVC Final Project, 2024*  
Built a tool to analyze eye contact, gestures, and body language during presentations using AI.
- **A Cup of Tea – Personal Website** - *2024*  
Developed a responsive website using HTML/CSS/JS to showcase web development skills – full stack.
- **Animation Hub App** - *Filmathon, 2023*  
Designed a tech solution for the Saudi film industry after 20+ hours of training and a 3-day hackathon.

## SKILLS

### Programming & Tools:

Java, Python, SQL, HTML & CSS, JavaScript, Power BI, VS Code, PyCharm, WordPress, Numpy, Pandas, SciPy, Opacus, Pytorch, Matplotlib, Rapid Miner

### Productivity & Design:

Microsoft Word, Excel, PowerPoint, Canva

### Soft Skills:

Leadership, Teamwork, Critical Thinking, Time Management, Flexibility, Creativity, Working under pressure

### Languages:

Arabic (Native) , English (Fluent)