

Abdullah Alshehri

Computer Science graduate

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OBJECTIVE

Computer Science graduate from Jubail Industrial College with multiple Certificates of Excellence and a CPC competition victory. Proficient in web development, UI/UX design, and problem-solving, with hands-on project experience. Completed training at the Saudi Railway Company (SAR), gaining practical experience in full-stack development and database systems. Passionate about machine learning, demonstrated through a graduation project on AI-based diabetic retinopathy detection.

EDUCATION

Bachelor of Computer Science

Jubail Industrial College

GPA: 3.30 / 4.0

2021 – 2026

Jubail, Saudi Arabia

PROFESSIONAL EXPERIENCE

Saudi Arabia Railways (SAR)

Co-op trainee

01/2025 – 05/2026

Dammam

Contributed to the development of a system for managing and tracking train operations, focusing on improving data entry workflows and overall efficiency. Worked on implementing features to support daily operations and built dashboards to monitor performance and key operational metrics, while collaborating with the team to translate requirements into practical system solutions.

PROJECTS

Train Operations Web Application

- Developing a full-stack web application using React and Laravel
- Managing and tracking train operations (trips, wagons, cargo)
- Implementing data entry forms and automated workflows
- Creating dashboards to monitor key performance metrics (KPIs)

Graduation Project - Diabetic Retinopathy Detection System

- Developing a machine learning model for automated retinal image analysis.
- Aiming to support early detection of diabetic retinopathy in patients.
- Developed machine learning models for prediction.

Personal Portfolio Website (HTML, CSS, JavaScript)

- Developed and deployed a responsive portfolio hosted on Netlify.
- Showcased technical skills, projects, and accomplishments effectively.
- Developed machine learning models for prediction.
- Enhanced interactivity and user experience with JavaScript features.

CERTIFICATES

Google – Foundations: Data, Data, Everywhere (Google) – Completed an introductory course in data analytics covering key concepts, tools, and processes used by data analysts. Gained practical skills in data cleaning, analysis, and visualization using spreadsheets, SQL, R, and Tableau.

Python for Data Analysis: Pandas & NumPy – (Coursera Project Network) – Hands-on project applying Python's Pandas and NumPy for efficient data manipulation, cleaning, and analysis.

AWARDS

First Place in Competitive Programming Contest (CPC)

Computer Club at Jubail Industrial College.

03/2024

SKILLS

- Full-Stack Web Development
- UI/UX & Responsive Design
- Application Security & Data Protection
- Team Collaboration
- Database Design & SQL
- System & Workflow Optimization
- Deployment & Version Control

LANGUAGE

Arabic

Native language.

English

Professional level of proficiency.