ALYA WAIL SHEHAB

Computer Science Student

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Linkedin · GitHub · portfolio

SUMMARY

Computer science student with a background in computer programming, front-end development, and problem solving. Proficient in Java and Python programming, with basic knowledge of the different technologies used in web application development, including HTML, CSS, and JavaScript. Highly motivated and committed to applying academic knowledge in both real and virtual environments while expanding knowledge and expertise.

EXPERIENCE

Computer Science Club
Member
Oct 2023 – Present
Imam Abdulrahman Bin Faisal University | Jubail, Saudi Arabia

- Organized tech events and club activities to foster community engagement in coding and web development
- Participated in coding sessions and collaborative projects to enhance technical skills and teamwork

EDUCATION

B.S. Computer Science
Imam Abdulrahman Bin Faisal University
Aug 2023 – 2027

SKILLS

- OOP
- Cisco Packet Tracer
- HTML
- php
- Teamwork
- Python
- C++
- CSS
- ANTLR
- Time Management
- MySQL
- MIPS
- JavaScript
- Problem Solving
- Leadership

LANGUAGES

Arabic
Native

English
Advanced

PROJECTS

Hotel Management System
Developed comprehensive system for hotel operations including room bookings, guest records, and payments using OOP principles
• Technologies: Java, MySQL, OOP

Design Network For College
Designed smart network for College of Science and Humanities with VLANs and secure connections to improve departmental commu- nication
• Technologies: Cisco Packet Tracer

Co-op Training Management System
Developed a web-based system to manage cooperative training processes and communication between students and supervisors.

Brew & Bean
Coffee Shop Website
Designed and developed a modern responsive coffee shop website with interactive UI and smooth user experience.

Student Performance Prediction
Machine Learning Project
Developed and evaluated machine learning models to predict student academic performance using SVM and Decision Tree algorithms with data preprocessing and feature optimization.

CERTIFICATIONS

Introduction to Front-End Development
Meta (via Coursera) • Nov 2025

Low-Code / No-Code Workshop
ARAMCO • Oct 2024

Programming for Everybody (Python)
University of Michigan (via Coursera) • Sep 2025

Professional Identity & Self-Development Workshop
Imam Abdulrahman Bin Faisal University • Feb 2025

Data Analysis Workshop
Satr Platform • Sep 2025

CyberKickStart Bootcamp
CSC Cybersecurity Club & Capsule Tahawul Initiative • Feb 2026