

# ALYA WAIL SHEHAB

Computer Science Student

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## SUMMARY

Computer Science student with a foundation in programming, front-end development, and problem solving. Skilled in Java, Python, and familiar with web technologies including HTML, CSS, and JavaScript fundamentals. Highly motivated, and committed to developing modern, user-focused web experiences while continuously expanding technical expertise.

## EDUCATION

### B.S. Computer Science

Imam Abdulrahman Bin Faisal University • 2027

## CERTIFICATIONS

### Introduction to Front-End Development

Meta (via Coursera) • Nov 2025

### Programming for Everybody (Python)

University of Michigan (via Coursera) • Sep 2025

### Data Analysis Workshop

Satr Platform • Sep 2025

### Low-Code / No-Code Workshop

ARAMCO • Oct 2024

### Professional Identity & Self-Development Workshop

Imam Abdulrahman Bin Faisal University • Feb 2025

## 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

## 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 communication

Technologies: Cisco Packet Tracer

### Temperature Sensor with Alarm System

Built temperature monitoring system to detect critical levels and activate alarms for safety control

Technologies: Arduino Uno, LM35 sensor, Buzzer/LED, C/C++, Tinkercad, embedded systems

## SKILLS

Java	Python	MySQL	Cisco Packet Tracer	C++
MIPS	HTML	CSS	Problem Solving	Teamwork
Time Management	Leadership			

## LANGUAGES

English - Advanced      Arabic - Native