

ABDULRAHMAN ALZAHIRANI

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PROFESSIONAL SUMMARY

A Computer Engineering graduate from Taif University with a strong foundation in analytical thinking and problem-solving. Experienced in developing solutions across embedded systems, computer networks, and computer vision. Passionate about innovative technologies and highly adaptable to new environments. Eager to contribute to the technology sector by applying academic knowledge and expanding technical expertise through practical experience and teamwork.

EDUCATION

Taif University, Taif, Saudi Arabia

2020-2025

Bachelor of Engineering Technology in Computer Engineering

Relevant Courses:

- Embedded Electronics
- Networks & Communications
- Computer Architecture
- Electrical Circuits

PROJECTS

Graduation Project – Speed Signs recognition

Aug 2024

- Developed a computer vision system to detect and categorize speed limit signs in real time using a custom YOLO-based dataset.
- Integrated a microcontroller and camera module to capture and process road sign images efficiently.
- Implemented GPS-based vehicle speed monitoring to compare actual speed against detected limits.
- Designed a visual and audible alert system to notify drivers of speed limit violations.
- Contributed to enhancing road safety and driver awareness through intelligent embedded technology.

WORK EXPERIENCE

Intern – King Fahad Air Base, Taif, Saudi Arabia

Jun – Aug 2024

- Gained hands-on experience in computer networking and architecture, including IP addressing and network configuration.
- Enhanced understanding of Cisco services, licensing, and network functionality through practical training and system analysis.

CERTIFICATES

CCNA (Cisco Certified Network Associate) – Cisco

Sep 2025

- Covered network fundamentals, IP connectivity, security concepts, and automation.
- Demonstrated practical skills in configuring and troubleshooting Cisco routers and switches.

SKILLS

- Network design
- Wireless Communications
- Network Architecture
- Problem Solving
- Team Collaboration
- Communication

LANGUAGES

- English (Fluent)
- Arabic (Native)