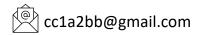
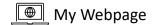
# Hussain Ali Alsharman









#### **SUMMARY**

Holding a Bachelor's degree in Information Systems from Najran University, I possess a diverse skill set encompassing application development, website design, and comprehensive database management. My technical expertise covers both the creation and analysis of databases, and I am proficient in implementing robust data security measures. Additionally, I have a strong command of various relevant skills in the field of computer science.

## **EDUCATION**

**Najran University** 

2019 - 2023

**University major:** Information Systems GPA:4.21

**Graduation Project:** Developed a website aimed at reducing traffic congestion through enhanced public transport utilization. I led a team of five students on this project. We used ASP.NET to create the website and Visual Studio Pro with Microsoft SQL Server Management Studio for Database.

High School-Suhaib bin Sinan

2012 - 2018

Cumulative average: 98.36 6 stages GAT:90 SAT:86

#### TRAINING AND ACHIEVEMENTS

#### Saudi Telecommunication Company (STC)

Field Training, IT Department

December 4, 2022 – February 16, 2023

Information Technology department at STC Najran, Al-Faisaliah.

During my field training under supervision, we ensured always-on IT support using tools such as Bomgar and OfficeScan. Report Writing: Prepared daily reports for IT supervisors and weekly reports for the academic supervisor.

#### Cybersecurity Club - Najran University

Member of Cybersecurity Club in computer science college

January 19, 2022 - November 21, 2022

Joined the Cyber Security Club to advance data protection skills, facing a variety of challenges and gaining significant experiences along the way, which contributed to professional growth in cybersecurity.

## **Programming Club - Najran University**

Member of Programming Club in computer science college

April 9, 2019 - March 22, 2021

One of the founding members of this club and it is still going on. We have actively engaged in multiple competitions and challenges, including Codewars, as well as regional contests like Coderhub specifically within Saudi Arabia.

## **PROJECTS**

- Graduation Project: Easy Bus
- LAMATNA: Web application connecting tourists with local guides, enhancing travel experiences. Built with html5 & css & JS
- LMS: Automated library operations system developed using Django, enhancing resource management and user interaction.
- **BlogWebsite**: Platform for user-generated content, offering publishing and community interaction. Created with Python.

## **CERTIFICATES AND COURSES**

COBIT 19 Foundation 93% – ISACA

eWPT Certification - 30H - Tuwaiq Academy

Cybersecurity Threats and Breach Protection - 10H - SCE

JavaScript essentials - CISCO

Building a REST API using Python and Django – 40H – Tuwaiq Academy

Data science and machine learning using python – 10H – Tuwaiq Academy

Deep learning use Keras – 20H – Tuwaiq Academy

Fundamental of GIS Management -- SCE

the Internet of Things - Najran University

the future of work fundamental – Future Seekers

Object-Oriented Programming in Java – Part 1 & 2 – Google

How Machine Learning deals with words – Part 1 & 2– Google

What is encryption – Attaa Digital

Information security - Attaa Digital

Data analysis and imaging – Attaa Digital

Cybersecurity Awareness – Imam Abdulrahman Bin Faisal University

## **TECHNICAL SKILLS**

**Programming:** Proficient in diverse programming languages and frameworks including ASP.NET, C#, Java, CSS, HTML, PHP, Python, Swift, and Shell. Demonstrated excellence by securing 3rd place in a national coding competition (Coderhub) using Dart.

**Networking:** Advanced understanding of network configurations using Cisco Packet Tracer and adept in managing Windows servers on VMware, a leading virtualization software.

**Cybersecurity:** Experienced in a variety of cybersecurity practices, including data protection, encryption, monitoring, and concealment across different platforms. Proficient with Linux-based systems and external tools for penetration testing and securing digital assets.

**Databases and Data Analysis:** Skilled in managing databases using MySQL and Microsoft SQL Server Management Studio. In-depth experience in data analysis, using Python and tools like Weka and Jupyter to manipulate and interpret complex datasets in formats such as XML, XLSX, and CSV.