# Suma Aljudaia



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#### **SUMMARY**

I am an undergraduate student pursuing a Bachelor's Degree in Computer Science. My studies have provided a strong foundation in programming, software development, and system design, with exposure to problem-solving and technical analysis. I am eager to apply my knowledge, contribute to impactful projects, and gain experience in system optimization, software engineering, and emerging technologies.

#### **EDUCATION**

# Imam Mohammad Ibn Saud Islamic University | Riyadh, Saudi Arabia

Bachelor's Degree in Computer Science | with First Class of Honors | August 2020 - Present.

- o Gain a solid foundation in computer science principles, including programming and software development.
- o Equip with analytical and critical thinking abilities to address real-world technical challenges.
- o Build expertise in cutting-edge technologies, such as artificial intelligence and cloud computing.
- o Encourage innovative thinking and research skills to contribute to advancements in the field.

#### **OTHER**

## • Projects:

- o Project | IoT- Based Solution for Smart Waste Management:
  - Designed a smart waste management system using IoT sensors to monitor waste container levels in real time.
  - Optimized waste collection routes to reduce environmental impact and lower operational costs.

#### • Hard Skills:

- o Programming Proficiency.
- o HTML5, CSS and MySQL.
- o Database Management.
- o Data Analysis.
- o Machine Learning.
- o Agile, Scrum.
- o Python, Java and SQL.
- o Microsoft Office.
- Cloud Computing.
- o Cybersecurity.
- Networking.

### • Soft Skills:

- o Problem-Solving.
- Attention to Detail.
- o Communication.
- o Innovation.
- o Team Collaboration.
- o Adaptability.
- o Time Management.
- o Leadership.
- o Creativity.
- Languages: Arabic, English