

# Nasser Alsunaid

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## Education

**Prince Sultan University**  
*Bachelor of Computer Science*

- Honors Graduate

Riyadh, KSA  
July 2025

## Experience

**Riyad Bank**  
*Business Technology Division Co-op Trainee*

Riyadh, KSA  
Dec 2024 – July 2025

- Worked across multiple IT departments including Infrastructure, Automation, DR, Availability, and more.
- Designed a Power BI dashboard that provided managers with real-time visibility into project progress and operational metrics, reducing miscommunication and improving task tracking across 4 teams.
- Gained hands-on experience in Red Hat system administration, Ansible automation, and disaster recovery workflows using Continuity Patrol.
- Supported cross-functional teams in managing project timelines, deliverables, and documentation.

### Key Project:

#### *Critical Application Availability Initiative*

- Assigned to ensure the continuous performance and availability of 100+ critical core banking applications through proactive system monitoring and support.
- Defined key performance metrics by translating business requirements into actionable reporting criteria.
- Automated the monthly availability reporting process, eliminating manual data collection and documentation – Saving ~4 hours per report and increasing accuracy by removing human error for IT and business units.
- Designed and developed an interactive Power BI dashboard showcasing historical trends and performance metrics for higher management decision-making.

## Projects and Extra-Curricular activities

### **Smart Glove for Arabic Sign Language Translation (Motion to speech)**

*Group Leader*

Nov 2024

- Led the full development lifecycle of a smart glove translating Arabic Sign Language into speech, showcased to faculty and peers.
- Integrated hardware/software components (Raspberry Pi, Gyroscope, Flex Sensors, Accelerometer, and Python) and built a custom dataset for machine learning-based gesture recognition.
- Managed project timelines and resources, delivering a functional motion-to-speech prototype.

## Certification

**Certified Associate in Project Management (CAPM)** | Project Management Institute (PMI)

July 2024

## Skills

- Technical:** Java, Python, HTML, CSS JavaScript, SQL
- Tools & Platforms:** Power BI, Excel, Red Hat, Ansible
- Language:** Arabic (Native), English (Fluent)
- Soft Skills:** Team collaboration, Project management, Problem Solving, Creative thinking, Communication, Public Speaking, Leadership, Adaptability