

Mishari Al-Buhairi

Computer Science

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📍 Riyadh

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Profile

Multi-skilled individual with **Computer Science** Degree From King Saud University with a passion for **leading** and **building** tech products from the ideation phase to deployment. A with a strong foundation in Software development and expertise in Ai Solutions. Seeking opportunities to leverage my **leadership and technical skills** in a challenging environment.

Professional Experience

LeapAi, *Ai Developer*

2025/09 – Present | Riyadh

- Worked in ideation and development of AI products including LeapInsight for call analysis, LeapOCR for intelligent content extraction, and LeapStudio for image and video generation, contributed to the development of R24, an HR platform for candidate applications, reviewing, and scoring measures.
- Designed solutions and POCs for government and semi-government sector clients. I worked on deploying cloud-based services and deploying containerized services and managing environment configuration and operational controls.

LeapAi 🌐, *CO-OP Trainee - Backend & DevOps*

2025/06 – 2025/08 | Riyadh

- Worked on deploying cloud based services and gained exposure to system architecture, access control, and data flows. I built and documented backend services using FastApi, NestJS and MongoDB. Using Docker and Kubernetes
- Worked with APIs and third party integrations, collaborated with developers and stakeholders using Management tools Jira and Notion.

Skills

Development

Python, SQL, Flask, FastAPI, Bootstrap, Tailwind.

Deployment

Docker, Kubernetes, GCP, Cloudflare, and GitHub Actions

NLP & Machine Learning

Word Embedding Models, Semantic Analysis, Information Retrieval

Soft Skills

Leadership, Teamwork, Problem Solving, Time management

Education

King Saud University, *Bachelor Degree in Computer science*

2021/09 – 2025

- **Second Honor Degree**

Awards

2nd Place KSU Transformation Hackathon 🌐,

King Saud University

2025/04/27

- Architected and implemented a platform with AI integrations for the Transformation Hackathon, addressing a defined challenge with technical execution.
- Achieved second place among more than 100+ participating teams.
- **Awarded by Prof. Abdullah Alsalman** (President of King Saud University) **and Mr. Andrea Longhi** (CTO of Transformation Unit in King Saud University).

Projects

Rast (Graduation Project), *AI Stock Prediction System*

- **Description:** AI-powered Saudi main market (TASI) stock prediction system that integrates **sentiment analysis from news** With historical prices to forecast stock movements. The model is trained on **160k+** news articles and leverages Natural Language Processing (NLP) with forcastin procedures. Currently in the experimental phase, the system aims to provide insights for smarter investment decisions.

Unibag (Hackathon Winner) 🌐, *Educational Platform*

- Designed and developed a full platform handling user data, authentication, and application logic.
- Gained exposure to **secure data handling, access roles, and system documentation.**

EduThon T2, *Hackathon Website*

- Built a platform supporting registrations, teams, and interactions, reinforcing **process flows and system accountability**

Nabesh, *Arabic Semantic Game*

- Developed logic-driven systems using NLP, strengthening **analytical and structured problem-solving skills.**