Atha Alghamdi

Computer Science
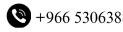
📞 +966 530638818   ✉ atha.alghamdi1@gmail.com   📍 Kingdom Saudi Arabia, Riyadh

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PERSONAL OBJECTIVE

Self motivated professional in the field of computer science, seeking to join a distinguished organization to explore opportunities and contribute positively in the creation of value added projects to drive company strategic objectives to achieve excellence.

EDUCATION

2021 - 2024

Albaha University

Bachelor's Degree in Computer Science.

GPA: 3.76 Out Of 4 With First Honors

EXPERIENCE

Saudi Digital Academy | SDA   **February 2025 - Present**
- **Software Engineering Bootcamp**
  - Gained experience in Full-Stack Development using HTML, CSS, JavaScript, React, Python, and Django.
  - Developed projects focusing on system design, performance, and security.

Saudi Data & AI Authority | SDAIA   **January 2025 - January 2025**
- **AI Application Building Camp Using Python**
  - Focused on Machine Learning, Computer Vision, and NLP.
  - Gained experience in AI model integration with Gemini AI, Roboflow, and Hugging Face APIs.
  - Built the Smart Cooking Assistant app for recipe generation from ingredient images.

PROJECT

- Smart Cooking Assistance
  Developed the Smart Cooking Assistant web app that helps users create recipes from available ingredients. Utilized Computer Vision (Roboflow) for ingredient recognition and LLM (Gemini AI) for recipe generation. Integrated Hugging Face Inference API for dish images, with the UI enhanced using Streamlit and CSS, and image processing handled by OpenCV. Built using Python, NumPy, and OpenCV.
- Graduation Project: "Evaluating current AI content detection tools for human and AI-generated text differentiation "
- Cafe website
  (HTML, CSS, Front-end, JavaScript)
- makeup store
  (Java, CSS, JavaScript)

COURSES AND CERTIFICATES

- Google Data Analytics Professional Certificate   **2024**
  (Google)
- ML Bootcamp   **2024**
  (SDAIA)
- Python Essentials 1   **2024**
  (Cisco)
- Data Fundamentals   **2024**
  (IBM SkillsBuild)
- Cybersecurity Essentials   **2023**
  (Cisco)

TECHNICAL SKILLS

- Programming Language
  (Python, Java, JavaScript)
- Front-End Development
  (HTML, CSS, JavaScript(React))
- Backend Development
  (Django, API Development)
- Data Analysis and Visualization using Microsoft Excel and Power BI

SOFT SKILLS

- Creative thinker
- Resilience
- Problem Solving
- Team building
- Task Management