Abdulrahman Khalid Ahmed Mahyoub

COMPUTER SCIENCE (AI TRACK) – FRONTEND DEVELOPER

CONTACT

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👆 Visit My Website

in linkedin/AbdulrahmanMahyoub

TECHNICAL SKILLS

Programming Languages:
Python, Java, C, C++, R, HTML, CSS, JavaScript,TS, SQL

Frameworks & Libraries:
React.js, PyTorch, Next.js.

Design & Prototyping: Figma

AI & Machine Learning:
Pandas, NumPy, data cleaning and manipulation, Data Mining, Neural Networks.

Tools & Technologies:
VS Code, Git, Figma, Unity, Netlify, Google Colab, Cursor

CERTIFICATIONS

- **KAUST Academy-Advanced AI**
- **Microsoft Office Specialist-Excel**
- **React.js Bootcamp**
- **Cisco Academy - IoT & AI**
- **NUS - Modern AI**
- **KAUST Academy –(Python for AI)**

LANGUAGES

- **Arabic** (Native)
- **English** (Fluent)

PROFILE

Computer Science graduate (AI Track) with strong capabilities in frontend development using React and Next.js, as well as building machine learning applications with Python. Possess hands-on training experience in system support, API integration, and developing scalable user interfaces. Seeking an entry-level role in an IT environment where I can apply my technical skills to develop effective solutions and enhance system performance.

EDUCATION

Bachelor of Computer Science-AI Track
King Khalid University - **Graduated**: August 2025
GPA:4.60 /5

EXPERIENCE

Trainee at Deanship of Electronic Services, KKU
Library Services Department – June to August 2025 (8 Weeks)
- Supported and configured digital library systems for King Khalid University resolved user access issues and reduced average response time for e-resource requests by improving documentation and troubleshooting steps.
- Assisted in technical troubleshooting, system configuration, and improving user accessibility to e-resources.

Frontend Developer Trainee – **FlxCode Company**
Abha / online – July to November 2025
- Collaborating on a Next.js web application and translating Figma prototypes into responsive UI components.
- Implementing features using React and TypeScript; styling with Tailwind CSS.
- Integrating REST APIs and maintaining code using Git.
- Working on performance improvements and accessibility best practices.

PROJECTS

AI-Powered Urban Service Distribution System
Final Year Project (Graduation project)
- Developed Python scripts to clean, process, and analyze population datasets using pandas and NumPy.
- Implemented the AI model logic in Python to generate service distribution recommendations.
- Built a simple API / backend endpoint in Python to expose model results to a web interface.

AI-Enabled IoT Smart Room Control System
Iot and AI Project
- Built an Arduino-based IoT system with AI integration, using sensors for temperature, motion, and lighting, controlled through hand gesture recognition.
- Used Python for processing sensor data and experimenting with AI-based control logic.