

# Abdulrahman Khalid Ahmed Mahyoub

COMPUTER SCIENCE (AI TRACK) – FRONTEND DEVELOPER

## CONTACT

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## 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.