# MAHMOUD BADR

Frontend and Cross-Platform Mobile Developer

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## PROFILE

Passionate Frontend and Cross-Platform Mobile Developer with a strong background in creating responsive and user-friendly applications. Proficient in modern technologies such as React, React Native, and Flutter, with a focus on delivering high-quality solutions.

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## EDUCATION

**Bachelor of Computers & Artificial Intelligence**                    **October 2019- November 2022**

University of BFCAI (Banha Faculty of Computer and Artificial Intelligence)
- Department of Scientific Computing.          - Graduation Project: A+

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## TRAINING DIPLOMA

**Information Technology Institute (ITI)**                    **May-October 2024**

Intensive Training Program (ITP)
(MCIT) Ministry of Communications and Information Technology, Banha Branch
Track: Front-end and Cross-Platform Mobile development

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## TECHNICAL SKILLS

### Front-End Development
- **Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Frameworks/Libraries:** React, Bootstrap, Material-UI, Tailwind CSS, Ant Design

### Cross-Platform Mobile Development
- **Frameworks/Libraries:** Frameworks/Libraries: React Native, Flutter

### Back-End Development
- **Tools:** Firebase, Strapi
- **Languages/Frameworks:** Python, Basic knowledge of Node.js

### Version Control
- Git, GitHub

### Additional Tools
- Visual Studio Code, Figma

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## COURSES

- **Flutter Development** - EasyLearn Academy .                    **January 2024**
- **UX Design Fundamentals** - Mahara-Tech .                    **July 2023**
- **The complete flutter development guide** - Udemy .                    **September 2022**
- **Huawei HCIA-IoT .**                    **June 2022**
- **Programming essentials C++** - ITCRC                    **August 2019**

# PROJECTS

**Graduation Project: University Library Recommendation System**      **-May 2022**

  Developed a mobile app for personalized book recommendations, user reviews, and easy access to library books. Integrated an AI-powered chat assistant for seamless user support.
**Project Grade:** Excellent

**ITI Graduation Project: E-learning Website & Application**

  For purchasing courses, managing scholarships, and registering students and instructors using React and Next.js. The mobile version is built with React Native.

**E-commerce Website**

  Developed an e-commerce platform using React, Material-UI, and Strapi for the backend. Features include authentication, Stripe-based payments, and a seamless user experience.

**Cafe Website**

  Built with React, Bootstrap, and PWA. Included features like localization (Arabic and English support), dark/light mode, and delivered as a freelancing project.

**Interview Preparation Website**

  Created a React-based PWA with Material-UI to provide comprehensive interview questions for various fields. Gained significant engagement and praise on LinkedIn.

**News App (Flutter & API Integration)**

  A news application using Flutter, featuring real-time updates from news sources through API integration.

**Adopt Pets Website**

  Built with React for adopting pets, featuring browsing options and detailed pet information.

**Portfolio Website**

  Built with React and Material UI to showcase my skills, projects, and experiences.

**Muslim App**

  A Flutter-based app featuring the complete Quran, supplications, Tasbeeh counter, and daily prayers.

**To-Do App**

  A task management app built with React Native for adding and organizing daily to-do items.

          "All listed projects are hosted on GitHub, with additional projects available."

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# PERSONAL SKILLS

- Problem Solving
- Fast Learner

- Communication Skills
- Team Player

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# VOLUNTEER EXPERIENCE & ACTIVITIES

- **Supervisor and Head of Media** - MURFx Banha University      **2019-2020**
- **Head of Media** - Enactus Banha      **2021-2022**
- **Theater director** - Banha University Theater      **2021-2022**

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# LANGUAGES

- **Arabic:** Mother Language

- **English:** Working Proficiency

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References are available on request.