

Mohammed Abdullah Amaan

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Residency Status: Family Sponsorship

EDUCATION

Bachelor of Science (BSc) in Digital Technology & Design

08/2024 –

05/2027 (Expected)

Concentration: Artificial Intelligence & Machine Learning + Cloud Computing & Cybersecurity

Arkansas State University | Doha, Qatar

- President of the Technology Club on Campus

High School Certificate

Class of 2024

- Achieved approximately 94% in Class 12 CBSE board exams and 96% in Class 10 CBSE board exams.
- Secured a SAT score in the 95th percentile in Qatar with 7.5 total points in IELTS during the final year of high school.

AWARDS & COMPETITIONS

- **Achieved Second Place** in an interschool coding competition during both 11th and 12th grades, demonstrating strong programming skills and problem-solving abilities.
- **Shortlisted Participant** in a nationwide Artificial Intelligence competition hosted by Qatar University, competing alongside professors and students.
- **Launched a coding YouTube channel** with one video reaching around 10,000 views.
- **Created the app "YTD964"**, which garnered around 3,500 downloads on the uptodown app store.

WORK EXPERIENCE

ReactJS Frontend Developer at PACT SOFTWARE SERVICES (P) LTD

12/2022 - 12/2024

- Developed reusable and maintainable components to ensure scalability and code efficiency.
- Collaborated closely with designers to transform Figma/Adobe XD prototypes into pixel perfect, production-ready designs.
- Implemented state management tools such as Redux or Context API to handle complex application workflows effectively.
- Ensured cross-browser compatibility and optimizing applications for seamless performance across devices.

PROJECTS

E-Commerce Application:

- Created a fully-functional ecommerce app with Django(Python), ReactJS(JavaScript) and Flutter(Dart), which is available both as a website and as a mobile-app. It also had payment system(backed-up by Stripe), Cart and Wishlist Facility, Database-System(MongoDB) for

storing products and other data, and a fully functional user-management system powered by Firebase.

AI-based Hand-controlled Interaction System:

- Created hand controller which allowed users to perform various functions using their hands, like changing volume and controlling the mouse virtually.

YTD-964:

- Created the app "YTD964" with the help of React-Native(JavaScript), which garnered around 3,500 downloads on the uptodown app store.

Airline Booking App:

- This Project won second prize in an inter-school coding competition. It allows us to book airline-tickets and also had login/register system. It was coded in under 40 minutes during the competition.

Student Management System:

- Created this simple student management system that I coded when I was 16 years old, and this app includes login functionality which won second prize in an inter-school coding competition. This project only runs on python 3.7 or older and was coded within 40 minutes.

Website Blocker:

- Created this Website Blocker that disables websites and is suitable for institutions that want to block certain entertainment websites for their employees and this app comes with a login-system which makes this app inaccessible for other users.

Hand-controlled Interaction System:

- Created an AI-based hand controller that helps perform various functions using user's hands, like changing volume and controlling the mouse virtually.

SKILLS

Soft Skills: Communication, Teamwork, Problem Solving, Critical Thinking

Technology:

- Programming languages: Python, JavaScript, C, C++, Dart (Flutter), Golang, Kotlin, TypeScript, HTML, CSS, SQL, C#
 - Python: Django, Flask, Pandas, Matplotlib, tkinter, NumPy, pygame, BeautifulSoup, pyautogui, nicegui, OpenCV, mediapipe
 - JavaScript: React, React-Native, Node, Express, jQuery, JSON, Axios, Electron
 - C#: ASP.NET core MVC
 - Databases: MongoDB, MySQL, PostgreSQL, Firestore
 - Others: Firebase, REST-API, Stripe

Languages:

- **English:** Full Professional Proficiency (written and spoken)
- **Urdu:** Full Professional Proficiency (written and spoken)

LINKS: [PORTFOLIO](#) [LINKEDIN](#) [GITHUB](#) [YOUTUBE](#)
