Mohammad Imad Khan

• Aligarh, UP, 202002 • +965 99684723

• 1999imad@gmail.com • linkedin.com/in/mohammad-imad-khan/

**OBJECTIVE**

Recent EMU college graduate with strong academic knowledge and passion for data science and analytics. Seeking an entry-level position to develop and leverage my skills in Python, SQL and Data Visualization to contribute to innovative projects.

**EDUCATION**

* **EASTERN MEDITERRANEAN UNIVERSITY, NORTH CYPRUS 2020-2024**

**Bachelor of Science in Computer Engineering**

CGPA: 2.7/4.00 (69.66%)

* **SAIYYID HAMID SENIOR SECONDARY SCHOOL, AMU 2019-2020**

**Senior Secondary School Certificate (Class 12)**

Percentage: 72.6%

* **DELHI PUBLIC SCHOOL, FAIPS, AHMADI, KUWAIT 2015-2016**

**Secondary School Certificate (Class 10)**

CGPA: 6.8

**SKILLS**

* **Programming Languages:** Python, C
* **Scripting Language:** HTML/CSS, JavaScript, Visual Basic
* **Databases:** Oracle
* **Tools:** Code Blocks, VScode, Spyder, Google Collab
* **Operating System:** Windows, Ubuntu.

**INTERNSHIPS**

* **KUWAIT OIL COMPANY, AHMADI, KUWAIT 2019**
* Completed 1 month (9th June 2019 to 4th July 2019) IT Help Desk Internship.
* Understood the IT Operations of the company.
* **KHALID ALI AL KHARAFI BROS CO., ARDIYA, KUWAIT 2023**
* Installed and maintained various operating systems to ensure system stability and performance.
* Performed hardware repairs and conducted fault analysis to troubleshoot and resolve issues.
* Managed network maintenance tasks, including configuration, monitoring, and troubleshooting to ensure optimal network functionality.

**PROJECTS**

**Project #1:**

**Title:** STUDENT REGISTERATION PORTAL  
**Environment:** Web Application  
**Role:** Database Developer/Tester  
**Duration:** March 2023 – June 2023

**Description:** This project involves developing a university registration system where students can select courses, receive notifications about timetable clashes, and get real-time updates on course confirmation status. The system utilizes a fixed database of user information to streamline the enrollment process.

**Responsibilities:**

* Leveraged Oracle MySQL to efficiently store and manage extensive student data, encompassing both personal and academic information, with a focus on data security and reliability.
* Assisted in crafting the Project Planning and Management Report, which included detailed schedules, resource management, and risk assessments to guide project execution.
* Executed comprehensive testing of the program, addressing various use cases, and systematically resolved identified bugs and errors to improve system functionality and stability.

**Project #2:**

**Title:** VIRTUAL INCUBATOR SYSTEM  
**Environment:** Embedded System  
**Role:** Scilab Analyst   
**Duration:** March 2023 – June 2023

**Description:** This project involves creating an Arduino-Uno based system to control and monitor the temperature in an infant incubator, with alerts for temperatures exceeding 37º C, and real-time data display and management via a Node-Red dashboard and a 4-Line by 20-character LCD. The system includes historical data tracking and PWM-based temperature control.

**Responsibilities:**

* Designed detailed signal flow diagrams to illustrate the interactions between the cyber and physical elements of the embedded systems.
* Performed in-depth simulations on these diagrams, meticulously recording and analyzing the results to assess system behavior.
* Participated in preparing the comprehensive final report for the project, integrating all completed processes and findings into a thorough and well-organized document.

**Project #3:**

**Title:** STUDENT FILES TRACKING SYSTEM  
**Environment:** Web Application  
**Role:** Frontend Developer  
**Duration:** Oct 2023 – June 2024

**Description:** The project involves creating a web application for efficient management of student documents, enabling staff to file, track, and organize documents while facilitating role-based decision-making. The system aims to improve staff efficiency and document handling.

**Responsibilities:**

* Designed and implemented sophisticated student webpages using HTML and CSS to optimize the user interface and functionality.
* Played a key role in developing the Project Planning and Management Report, which included detailed scheduling, resource allocation, and risk evaluation.
* Organized and led progress review meetings with the project supervisor, providing thorough updates and resolving any issues to maintain project alignment.
* Conducted extensive quality assurance testing on the project, performing meticulous checks to ensure compliance with established standards and operational effectiveness.

**ADDITIONAL QUALIFICATIONS/CERTIFICATES**

* Completed all 10 levels of Abacus Mental Arithmetic Program from UCMAS Institute in Salmiya, Kuwait.
* Expert in MS Office Applications.
* Secured SAT Score 1110
* Secured IELTS Score 8.0 (Expires on 2026)
* Secured TOEFL Score 91 (Expired on 2022)
* Received Best Graduation Project Certificate in July 2024