Lamia Qamar

UNIVERSITY STUDENT · HERIOT WATT

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Career Objective

Creative computer science student with a passion for learning and devotion in the field of Artificial Intelligence, Data Science and Software Engineering. As a hard-working and self-motivated individual, I thrive to be up to date with the latest technological trends and always ready to take on new challenges. My ultimate goal is to pursue a career in the field of AI and contribute to the development of innovative solutions that positively impact society.

Education

Heriot Watt University *Dubai, UAE – Edinburgh, UK*

Bachelor of Science (Hons) in Computer Science with Artificial Intelligenece *Sept 2022 - Current*

- Received the Deputy Principal's Award for the Academic Year 2022-23
- **Courses:** Year 2 - Data Structures and Algorithms, Software Design, Hardware-Software Interface, Database Management Systems, Web Programming, User-Centered Experimental Design.

The Indian High School *Dubai, UAE*

88.4% in Senior School Certificate Examination *2020 - 2022*

- Passed with Distinction
- Specialised in Physics, Chemistry, and Maths with Computer Science

Delhi Private School *Sharjah, UAE*

96.4% in All India Secondary School Examination *2008 - 2020*

Experience and Projects

Data Scientist Intern *Business Bay, Dubai, UAE*

MEERANA TECHNOLOGIES *May 2023 - August 2023*

- Worked on the AI project called HILegal, which involved developing an AI NDA (Non-Disclosure Agreement) form filler.
- Utilized technologies such as pytesseract and transformers to build the AI NDA form filler, automating the process of extracting and populating information.
- Conducted data mining and cleansing to gather the necessary data for training and testing the AI model. Collaborated with the AI model, fine-tuning it to improve its performance and accuracy in filling out NDA forms.
- **Technical Skills:** Python with Pytesseract, Transformer model, Google Colab
- **Soft Skills:** Teamwork, Time Management, Communication

Ahoy Retailo 48-Hour Hackathon *Axiom, Dubai, UAE*

Organised by Hyke, Axiom *June 2023*

- Prototyped a sales forecasting web app using the power of neural networks.
- The app is designed to streamline restocking processes and enhance efficiency for retailers worldwide.
- **Technical Skills:** Python with regression models, Figma
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

UAE Hackathon *Zayed University, Dubai, UAE*

Organised by Telecommunications and Digital Government Regulatory *February 2023*

- Created a prototype for an eco-friendly travel app using big data to generate personalized itineraries based on carbon emissions data and the user's interests.
- **Technical Skills:** Python with Streamlit, Justinmind
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Student Challenge Ideathon *Sharjah University, Sharjah, UAE*

Organised by Google Developer Student Clubs *March 2023*

- Created a prototype for a smart irrigation system with Firebase, which uses its real-time database and cloud functions to collect data from sensors, analyze it using machine learning, and trigger irrigation systems. This helps determine the best watering schedule for plants.
- **Technical Skills:** C++, Arduino
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Project Design SpaceSeason5 *Dubai, UAE*

Organised by Dubai Institute of Design and Innovation *2021*

- Developed a design for the use case of building trust in charity organization channels using blockchain
- **Technical Skills:** Blockchain
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

Workshops and Volunteering

Confluent   *May 2023*

- Was a part of the four-week, community-friendly series of 101 meetup workshops at Confluent.
- Explored the technical foundation of Kafka, understanding why it is so different from what we are accustomed to.
- **Technical Skills:** Apache Kafka

YES2ConnectGlobal   *May 2023*

- Networked with like-minded professionals, entrepreneurs, and industry experts, fostering connections.
- **Soft Skills:** Networking, Communication

UAE AI Camp   *July 2023*

- Attended workshop on "Build Intelligent Apps with Azure"
- **Technical Skills:** Azure

Women in AI community   *2022 - current*

- Volunteering for WAI Global Responsible Hackathon 2023

TeenHealth101   *2021*

- Acted as Ambassador
- **Technical Skills:** Canva

Skills

Programming	Python (Pytessearct, Streamlit, Pandas), Java, C/C++, JavaScript, SQL.
Miscellaneous	Valid UAE Drivers license, Microsoft Office, Git., Canva
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Languages

English	Professional proficiency
Malayalam	Native proficiency
Hindi	Elementary proficiency

References available upon request.