





# Syed Shaan Mahmood

-  syedshaanmahmood@gmail.com
-  +447466605683
-  linkedin.com/in/syed-shaan-mahmood-14a9ab2a8
-  github.com/computator1200

## Education

**Queen Mary University of London**  
*BSc Computer Science with Artificial Intelligence*  
2023 – 2027 | London, United Kingdom

**Al Salam Community School**  
*A Levels: Math, Physics, Computer Science (A\*AA)*  
2021 – 2022 | Dubai, United Arab Emirates

## Skills

### Interpersonal

- Leadership
- Communication
- Adaptability
- Time Management

### Technical

- Logic and Critical Thinking
- Mathematical Modelling, Statistics and Data Analysis
- Machine and Deep Learning (PyTorch)
- Programming: Python, Java, C#, PHP, C/C++, SQL, JavaScript, HTML, CSS, NodeJS, ReactJS, NextJS
- Operating Systems: Windows, Linux, MacOS
- Computer Hardware, Architecture and Software

## Trainings and Certifications

**AWS Certified Cloud Practitioner**  
March 2025 - Amazon Web Services

**AWS Certified Solutions Architect**  
April 2025 - Amazon Web Services

**Entrepreneurship & Innovation: Web Development Job Simulation**  
March 2024 - Moreton Bay Regional Council

**Extraordinary Aptitude in Technology Certificate**  
October 2022 - BrightCHAMPS Institute

**Project Management Challenges and Leadership Workshop**  
September 2022 - Lincoln School of Management

**Robotics & Automation Course**  
November 2016 - Rootstalk Academy

## Humanitarian and Charity Services

**Blood Donation**  
May 2023 | Dubai, U.A.E  
Donated blood for "Save a Life" Campaign

**Helping flood victims in Pakistan**  
Jul 2022 | Dubai, U.A.E  
Volunteered for Flood Relief Donation Campaign by Pakistan Welfare Association

## Projects

**Large Language Model**  
present  
Training a generative transformer on a 4.5TB dataset

**List Editor**  
present  
Building a TV Show list modifier for 18 million users on a service via provided REST API

**Horse Race Simulator**  
Apr 2024  
Interactive Horse Race Simulator GUI using Java

**Library Management System**  
May 2023  
Fullstack Library Management System with AI-based book recommendation system

**60 Contributions in 2024 to Open-Source Repositories on GitHub**

## Professional Experience

**Urban Unity**  
*Admin*  
present  
Aiding in the startup of a Charity Organisation

**Masters Group**  
*Intern for IT Department*  
Jul 2022 – Aug 2022 | Dubai, U.A.E  
Finding solutions to business and client needs

## Awards

**Hackathon**  
*Curtin University*  
May 2023  
Won silver medal in hackathon

**Mathalon Organising, Team**  
*Al Salam Community School Dubai*  
Nov 2022  
Earned certificate for organisation of interschool mathematics competition

**Engineering Trivia**  
*American University Sharjah*  
Nov 2022  
Participant in Civil Engineering High School Trivia

**Engineer for a day**  
*Heriot Watt University, Dubai*  
Nov 2022  
Actively engaged in Engineering workshop

**Codathon**  
*Sunmarke School, Dubai*  
Jan 2020  
Represented school in team-based coding competition

**Calligraphy**  
*Al Salam Community School, Dubai*  
Mar 2018  
Won interschool calligraphy competition

**Swimming**  
*All Stars Academy, Dubai*  
Mar 2022  
Won 50 meter swimming championship