Zaeem Mohtashim Khan

Computer Science @ LUMS

106 D State Life Housing Society

Lahore

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LinkedIn

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Education

Lahore University of Management Sciences | CGPA:3.878   **2022 - 2026**

Major: BSc (Honors) Computer Science

Relevant Courses: Deep Learning, Topics in Large Language Models, Operating Systems, Distributed Systems, Data Structures, Algorithms, Network Centric Computing,

Lahore Grammar School JT Advanced Level | 1A* and 3A's   **2020-20**

Subjects: Further Maths, Maths, Physics, Chemistry

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Professional Experience

Orpheus Magazine / Editor

June 2021 - August 2023

Editor for Pakistan's first literary magazine. Led the design and media departments and wrote several published short stories. Also designed the website for the magazine.

Freelance / Script Writer

March 2023 - June 2024

Wrote scripts for different YouTube channels, mainly focusing on Formula 1 news content.

Lahore University of Management Sciences / Research Assistant

May 2024 - September 2024

Research assistant under Dr Zartash Afzal, where a group of four people redesigned the **Fundamentals of Computer Science** course for incoming batches.

Lahore University of Management Sciences / Head Teacher's Assistant - Fundamentals of Computer Science

September 2024 - December 2024

Head TA for the course **Fundamentals of Computer Science.** Was involved in design of assignments and labs along with guiding a batch of 300+ students in

Object Oriented Programming.

Lahore University of Management Sciences / Teacher's Assistant - Network Centric Computing

January 2025 - Present

Provided guidance and assistance to 200+ students to help them understand key web programming concepts. Conducted tutorial for programming assignment and 4hr office hours per week, delivering in-depth explanations of key

Project Experience

Protecting Young Users: Leveraging Multimodal Large Language Models for Enhanced Content Moderation on YouTube

September 2025 - Present

Co-authored a paper that studies the feasibility of using LLMs to detect and classify children's content on YouTube.

LUMScape

Jan 2025 - Present

A 3d rendition of LUMS that allows users to navigate the campus and view current and upcoming events. Developed on Unity in a team of 5.

Trash Skimming Boat

March 2025 - Present

In a team of 2, we are developing a working boat that uses vision models to detect and collect trash from water bodies.

Awards

Deans Honor List

1st Year & 2nd Year

100% Merit Scholarship in A Levels

August 2020 - May 2022