

## PROFESSIONAL SUMMARY

4+ years of leadership and teaching experience with strong foundation in Math, Logic, Programming and currently looking to transition from teaching to tech world as a developer.

## EDUCATION

### BACHELOR OF SCIENCE (HONS) IN COMPUTER SCIENCE

LANCASTER UNIVERSITY, UK

Jun'14 - Jun'18

## WORKING EXPERIENCE

### LEAD INSTRUCTOR - ROBOTICS & MATHEMATICS | LAHORE GRAMMAR SCHOOL

Aug'18 - Sept'22

- Teaching STEM & Robotics
- Curriculum development & Assessment designing.
- Engaged & trained 150+ students in an after-school Robotics Club.
- Led Summer Google Code-in for 2018 & 2019 and trained 70+ students.
- Trained students for National & International Competitions.
- Planned logical assessments, assignments & papers along with proper lesson plans.
- Organized Mathlathon to better engage children with the subject.

## PROJECTS

### ECOMMERCE STORE

- Implemented a multi-page e-commerce website in which a user can add & remove items in the cart.
- Technical Skills:** HTML5, CSS3, JavaScript

### QUOTE GENERATOR

- Implemented a single-page quote generator app in which the data is fetched using an external API.
- Technical Skills:** HTML5, CSS3, JavaScript

## SKILLS

HTML5, CSS3, JavaScript(ES6+), Java, MySQL, Wedo & EV3 LEGO, Scratch

## CERTIFICATIONS

- The Complete Front-End Web Development Course
- The Complete Data Structures & Algorithms Course in Java

## ACHIEVEMENTS

- USAID Scholarship** - Lancaster University, UK and COMSATS Institute of Information Technology, Lahore under the dual degree program.
- Express Media Group** - Awarded with the recognition & teaching award for Aao Parhao Campaign.

## CONFERENCES & MEMBERSHIPS

- US Embassy Pakistan** - Peace Building Conference organized by the U.S. Embassy of Pakistan in Islamabad.
- PTX Pakistan** - Peace-Tech Exchange Conference "Enabling & Promoting Technologies for Peace Building" in Lahore.
- US Consulate General Lahore** - "Youth for Education" conference by U.S. Consulate & Social Innovation Lab in Lahore.
- US Department of State** - Member of Pakistan-U.S. Alumni Network.
- IACSIT** - Member of the International Association of Computer Science and Information Technology, Singapore.
- IAENG** - Member of the International Association of Engineers, Singapore.
- ACM** - Member of Association of Computing Machinery, USA.

## LANGUAGES

**English** - Full Professional Proficiency

**Urdu** - Full Professional Proficiency

**Sindhi** - Native

## INTERESTS

Teaching, Community Services, Arts, Music, Social Networking, Reading