

Muhammad Rohan Hussain

Website: hallucinogenizer.github.io | Email: 22100063@lums.edu.pk

Residence: Bahria Town, Lahore

Call/SMS: 0332-0460729 | WhatsApp: 03025474222

EDUCATION

Lahore University of Management Sciences

Sept 2018- May 2022

BS in Computer Science- **CGPA 3.29**

Relevant Courses: Computer Networks, Advanced Programming, Network Security, Operating Systems

EXPERIENCE

Institute of Emerging Careers

Tech Expert, Lead Software Developer

Dec 2021 - Present

Creating a feature-rich LCMS for the organization in **Node-Express-React** delivering features incrementally. Deployed on **AWS EC2**, automated emails with Office365. Leading other developers in the process of the development of other systems, where each system caters to one part of the organization lifecycle, and all systems work with each other in harmony.

OpenData Pakistan (opendata.com.pk)

Team Lead, Software Engineer

Aug 2021 - Present

Customized and developed the **open source CKAN** project, built custom plugins and themes, managing a team of 3 developers, updating the production AWS EC2 instance from CKAN 2.8 to CKAN 2.9. Also acted as **Senior Year Project**.

KICKSAT Preparations

Co-Founder

Apr 2019 – Aug 2020

Co-founded KICKSAT for making SAT Preparation accessible to students from low-income backgrounds. Ran several campuses, taught SAT Math, managed a team of employees. Taught 300+ students, many of whom are now in LUMS and Universities abroad.

PROJECTS

- **LMS & Acquisition System**: An EdTech platform for the Institute of Emerging Careers ([IEC](#)).
- **RESTful API for Apnay Rung**: Software Engineering course project | made the backend API to a frontend React app
- **Blockchain Messaging App (Python)**: Received Masters Opportunity from Germany in Blockchain after this
- **Clinic Management System**: Made in 2015 for a local clinic with the vision of making it an EMS-as-a-Service website

ADDITIONAL SKILLS AND EXPERIENCE

- NodeJS, Express, JavaScript (Asynchronous), ReactJS, PostgreSQL, Sequelize ORM
- PHP, Laravel (MVC), WordPress, Python Web Development, Multi-threaded programming
- C/C++, Object-Oriented C++
- Figma Prototyping for UI Design
- Adobe AfterEffects, Adobe Illustrator, Adobe Photoshop, DaVinci Resolve 16
- Proficient with Microsoft Word, PowerPoint, Excel, Google Sheets

HONOURS AND AWARDS

- Listed in Book "101 Brilliant Students of Lahore" by FAIDA Foundation in 2016

EXTRA CURRICULAR

- *Director of IT & Creativity* | LUMS Media & Arts Society (LMA) | FILUMS International Film Festival (2019-20)
- *Assistance Director HumAahang* – A society for interreligious harmony at LUMS
- *Senior Humorous Declamation Speaker* at GCU Debating Society

INTERESTS

- Urdu-English Literature, Modern Fiction & Modern Poetry
- Philosophy & Theology
- Languages (Persian)
- Sports (Table tennis)