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EDUCATION

Lahore University of Management Sciences (LUMS)

BS Computer Sciences

Relevant Courses: OOP, Operating Systems, Data Structures, Network-Centric Computing, Blockchain, Advanced Programming, Machine Learning, Database, Software Engineering.

Certifications/Trainings

- Web Development certification from Intuitive courses by Rohan.
- “Using Python to Access Web Data” by [University of Michigan](#).

EXPERIENCE

House Head - The Educators

April 2017 - Feb 2018

- Remained house head of Discipline for a year.
- Worked for students' progress and well being in the house.

Event Head - LUMS Literary Society

Sep 2022 - Present

- Currently, I'm event head for Bethak- LLS flagship event.
- Happens every month where we invite people all the over university to showcase their literary skills.

Research Intern - CSaLT LUMS

Jan 2023 - Present

- I am conducting research in ML in [Dr Agha's](#) Lab.
- It revolves around machine learning models for investigation lab.

PROJECTS

Consuming Public API to make a Weather App - [View Project](#)

2022

- Developed a responsive Weather App using HTML, CSS, JavaScript and Public APIs.
- Consumed [Weather API](#) to display weather of the selected city.

Todo List website - [View Project](#)

2022

- Developed a responsive website where you can add, mark or delete your everyday tasks
- It's made using web technologies like HTML, CSS and Vanilla JavaScript
- Recently installed Local storage so you tasks remain save.

Facegram - [View Project](#)

2022

- Built a scalable full stack web application where you can make friends around the globe, share post and chat.
- Implemented using MERN stack however, MySQL is used instead of MongoDB.
- Comes with an in built messenger app which is implemented using [socket.io](#) .
- Currently hosted on AWS and is made resilient to system crashes using pm2, therefore had 100% up time.

Library Management System - [View Code](#)

2022

- A group project where we buit a scalable Management System for Libraries
- Implemented using MERN stack however, MySQL is used instead of MongoDB.
- You can all provide/avail all library services using our software, remotely.
- Initially hosted on AWS and is made resilient to system crashes using pm2, therefore had 100% up time.

GLobal Gossip - [View Project](#)

2023

- A front-end application where you can post your daily Gossips and react to others
- Impelled using React (Typescript) and backend in [Firebase](#)
- Currently hosted using firebase.

ADDITIONAL SKILLS

- I have almost one and half years of experience in web development and have made numerous Projects.
- Skilled in **Python**, JavaScript, **ReactJS**, Typescript, Nodejs, **ExpressJS**, C++, MATLAB, **Tailwind**, HTML5, Firebase.
- Adept at various machine learning libraries, i.e., **pandas**, sklearn, **numpy** and matplotlib.
- Decision Making & Problem-Solving Data Analysis.
- Logo and Poster Designing.

EXTRA & CO-CURRICULAR ACTIVITIES

- Event head for Bethak - LLS flagship event.
- Head the 2022 orientation of LUMS Literary Society.
- Coordinated with 2 colleagues and arranged a Scavenger hunt for fellow students.

INTERESTS

- Web Development, Machine Learning, Chess.