Hammad Raza Khan

SOFTWARE ENGINEER

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SUMMARY

Highly driven computer application student with growing knowledge in Python, C++, and Web Development; seeking a software engineering degree at LPU. As an Open-Source Contributor and Dedicated Learner, I'm ready to contribute my passion and skills to help drive innovation as a global technology leader.

TECHNICAL SKILLS

Programming languages:

C, C++, Python, R

Data Science and Management:

R, MySQL

Web Technologies:

HTML, CSS, JavaScript

Platforms:

Offline Classes, Udemy

CERTIFICATIONS

- Python 100 days of Code| Jun '24| Udemy
- Python Zero to Hero | Feb '20| Udemy
- HTML | Nov '19| Great Learning Academy

POWER SKILLS

Public Speaker
Leader
Dedicated-Learner
Team Management
Project-Management

EXTRA-CURRICULAR ACTIVITIES

Hackathon

Participated in Hackathon at the University Level

Duo Debate   Jan'22

- Debated at an organization event at LPU
- Showcased debating skills before judges

Magnitude'22   Nov'22

- Participated in a fashion show in a cultural event at LPU
- Showcased modelling skills before the judges and audience

PROJECTS

Rapid-Relay Scheduler: Jun '24

Domain: Back-end Programming| Programming Languages: Python

- Developed a high-frequency scheduler to generate random data and store it in CSV format.
- Implemented automated email functionality to send CSV files to recipients every 30 seconds.
- Integrated AWS S3 for secure and scalable storage of generated CSV files.
- Utilized Python (or relevant programming language) for data generation and email automation.
- Leveraged AWS SDK for seamless interaction with S3 buckets.

Data Analysis Project: May '24

Domain: Data Science| Programming Languages: RStudio

- Developed a data science project focused on customer feedback data analysis using RStudio.
- Performed data cleaning, preprocessing, and exploratory data analysis on customer feedback datasets.
- Used different Visualization Tools to enhance the representation of the data.
- Documented the entire project process, including methodologies, results, and actionable recommendations.

Other Python Projects:

- The Nokia Snake Game-Recreated   Jun '24
- Task Manager using **Flask** Framework   Feb '24
- Card Game, Password Generator   Nov '23
- Dynamic & Static Websites using Front-end Development   Nov' 23

ACHIEVEMENTS

- Awarded a cover Image as a Public Speaker for a LPU Organization   Jan'22

EDUCATION

Bachelors in Computer Application {Pursuing}   Aug '22 - Present

Lovely Professional University | Phagwara, IN

CGPA 8.1

Higher Secondary   Jun '19 - Mar '20

Dayawati Modi Academy |Rampur, IN

CGPA 8.2