Ume Habiba

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EDUCATION

Lahore University of Management Sciences (LUMS)
BSc Computer Science - CGPA: 3.002
Relevant Courses: OOP, Data Structures, Linear Algebra, Discrete Mathematics

Kinnaird College for Women (KCW)
FSc Pre-medical - Grade: 983/1100

Certifications

- Python for Everybody from Coursera
- The Ultimate Django Series from Code with Mosh

EXPERIENCE

Tabir Academy   August 2021 – October 2021
Software Engineer
- Working with Django framework to implement backend features.
- Using HTML, CSS, and JavaScript for frontend. Identification and fixing of bugs.

Invogue Technologies   July 2020
SQA Analyst
- Trained 5 new volunteers, helping them develop a strong commitment to serve for underprivileged students.
- Planned and organized two successful fundraising events, for the development of students.

PROJECTS

Object-Oriented Programming C++   March 2023
User Authentication System with Secure Login, Signup, and User Management
  - Developed program for user authentication with login and signup functionality.
  - Implemented password strength validation and prompt for confirmation during signup.
  - Designed user options for changing email, password, logout, and unsubscribe, with additional admin features for adding/deleting users and managing user information.

Object-Oriented Programming   April 2023
Library Management System
  - Developed a Library Management System program to model a library, allowing users to add, check out, and return items.
  - Utilized polymorphism to accommodate different item types (books, magazines, and movies) with unique characteristics and behaviors.
  - Implemented search functionality by Name or Author/Director, error checking for duplicate items, and restrictions on check-out limits,
    ensuring adherence to library rules.

SKILLS

- Python
- C++
- Leadership
- Project Management
- Flutter flow
- Frontend

EXTRA & CO-CURRICULAR ACTIVITIES

- Virtual Fellowship Program- Beyond Borders AIESEC
- LUMS Photography Society
- SPADES LUMS
- LWiC- LUMS Women in Computing
- Google Developer Student Club