Muhammad Huzaifa Khan

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PROFILE SUMMARY:

4th year CS undergraduate and published author, looking to apply for a job; aiming to relate acquired theoretical knowledge of Software Engineering, and gain experience of working on real-world projects.

EDUCATION:

B.S. Computer Sciences - University of Engineering and Technology (UET), Lahore, Pakistan –   CGPA:**3.92/4.00 (Present)**

Intermediate Pre-Engineering – Government College University (GCU), Lahore, Pakistan   March 2018

ACADEMIC AND WORK EXPERIENCE:

- **Educative - Internship, Lahore, Pakistan**   **June 2023 – August 2023**
  - ✓ Worked on the **Answer** product and became a **published author** by generating **62+ technical Answers**.
  - ✓ Applied the concepts of Docker, Docker Job, Containerization, and SEO.
  - ✓ Received **certificates** for writing exceptional Answers in domain of **Web Development, AI, and Data Structures**.
- **TheKamayabLife - Internship, Lahore, Pakistan**   **June 2021 – August 2021**
  - ✓ Developed a web-based educational game, to teach students the working of instructions in terms of bits.
- **Kaam Kaaj – Software Engineering Project**   *September 2022 – December 2022*
  - ✓ Collaborated with a team of 4 developers to develop a website based on Software Engineering techniques.
  - ✓ Understood and applied AGILE methodology (SCRUM framework)
  - ✓ Aimed to provide daily-life services to customers by creating a **MEAN** stack website.
- **Image Generation Using Generative Adversarial Networks (GAN) – AI Project**   **December 2022**
  - ✓ Computer Vision project to understand the working of GAN and its applications.
- **React.JS Projects**   **April 2022**
  - ✓ Netflix Clone: Responsive website with dynamic movies fetched from TMDB API.
  - ✓ Spotify Clone: Responsive design with integrated Spotify authorization.
- **Hi-Tech Lubricants Management System - Database Project**   **March 2022 – May 2022**
  - ✓ Designed a database using the reports provided by the company.
  - ✓ Developed a desktop application to manage the company's workflow.
- **Point of Sale Application – OOP Project**   **June 2021**
  - ✓ Created a desktop app that helps in digitalizing the selling of products.
  - ✓ Developed the backend using C# .NET framework and applied OOP concepts.
- **Virtual Jobs Mining – Algorithms Project**   **November 2021**
  - ✓ Scraped 3 lac jobs from the web and saved them in a CSV file.
  - ✓ Applied sorting algorithms and analyzed their efficiency on the scraped data by creating a desktop application.
- **Ambulance Management System – Data Structures Project**   **January 2019 – April 2019**
  - ✓ Incorporated Data Structures to optimize insertion and retrieval of data.
  - ✓ Created a desktop application using C# .NET framework.
  - ✓ Managed the workflow (Managing ambulance stations → Emergency calls → Managing employees)

PROGRAMMING AND RELATED SKILLS:

- Python, C++, C#, React, PHP, Angular, HTML, CSS, Bootstrap, JavaScript, Node.JS, Flask, Firebase, Web Scraping, Selenium, .NET, GitHub, GitLab, SQL, Cystal Reports, and Latex Reports
- Courses: Programming Fundamentals, OOP, Data Structures, Databases, SE, Mobile Development, and AI
- Visual Studio, VS Code, Jupyter Notebook, Microsoft SQL Server, PyQt, Google Colab, Filmora9, and WordPress

HONORS & AWARDS:

- **3rd position** at **ITEC'23 Idea Competition** organized by Computer Science Department, UET Lahore.
- **Merit Based Scholarship Recipient**, BSCS, UET Lahore.
- **Outstanding Semester Performances (1st (4.0 CGPA), 2nd (3.97 CGPA), 3rd (3.91 CGPA))**, BSCS, UET Lahore.

AFFILIATIONS:

- **Google DSC**, Director Marketing   **Academic Years 2022-2023**
- **UET IET Society, UET ACM Society**, **Software Square** - Executive member, 2021-Present.