Sultan Haider

Punjab, Pakistan |+92-3311204792|sh602414@gmail.com | [Sultan602414 (Sultan Haider) (github.com)](github.com)

CAREER SUMMARY

I am Sultan Haider, a BS Computer Science student deeply passionate about coding and creative programming. Proficient in Python and C++, my experience extends to crafting user-centric web applications, underpinned by a robust understanding of data structures and databases. My mission is to employ my problemsolving prowess and technical acumen to tackle complex challenges and engineer software solutions that make a meaningful impact.

SKILLS AND STRENGTHS

- Python
- C++ with DSA
- Web Development
- Databases
- Generative AI
- Assembly Language
- UI/UX

PROFESSIONAL ACCOMPLISHMENTS/PROJECTS

- Developed a two-player Snake and Ladder game in C++ with an interactive interface.
- Created a Learning Management System (LMS) in C++ using OOP principles and DSA concepts for efficient course management.
- Built a Library Management System (LIB) in C++ to streamline resource and student record organization.
- Completed Python projects focused on data analytics, visualization, and graph generation using Python libraries.
- Enhanced user experience by designing the front-end interface for the NKAM society/club website.
- Executed a comprehensive database project on the science and technology of Pakistan, from ERD to relational database using SQL and Python for future predictions.
- Developed a two-player Tic Tac Toe game in C++, Python, and assembly language.

WORK HISTORY

- **General Wing Head, Namal Society for Social Impact**: Demonstrated strong leadership and organizational skills.
- **Event Coordinator, Namal Literary Society**: Coordinated events for two years, honing leadership and communication skills.
- **UI/UX Intern, SFH**: Delivered impactful design solutions during a one-month internship.

EDUCATION

- INTERMEDIATE, 2020 - 2022, Concordia College, Sahiwal
- BS COMPUTER SCIENCE, 2022 – PRESENT, NAMAL UNIVERSITY, MIANWALI