MUHAMMAD UMER WASI
SOFTWARE ENGINEER

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As a highly motivated software aspirant, my objective is to leverage my passion for software development and pursue a successful career in this industry. I am dedicated to continuously improving my skills and knowledge through ongoing learning and development opportunities. With a strong desire to succeed and a commitment to excellence, I am eager to contribute my expertise and collaborate with a dynamic team to achieve shared goals. I am seeking a challenging role that will enable me to utilize my skills and expand my capabilities in the software industry

EDUCATION

- ❖ **Bachelor of Science in Computer Science (BSCS) from Fast NUCES, Karachi (September 2020 - Present)**
  Currently in 6th semester with a 3.1 CGPA
- ❖ **Bachelor of Science in Computer Science (BSCS) from Adamjee GovtScience College, Karachi(September 2018 - September 2020)**
  Obtained an AONE Grade

EXPERIENCE

- ❖ **Sayabidevs Pvt LTD, Remote — Data Science And AI Internship,** *May 2022 - Feb 2023* —Completed four projects in the Data Science Internship program, utilizing Natural Language Processing (NLP) for the development of a chatbot, a fake news classifier, and a sales prediction model.
- ❖ **Suven Consultants And Technology Pvt LTD, Remote — Data Science (NLP) Internship,** *May 2022 - April 2022*— Participated in a two-week Data Science Internship program, implementing NLP on an IBM movie review dataset and achieving an 80+ score in the final assessment.
- ❖ **Google Developer Students Club, Karachi — Data Science Instructor,** *Feb 2022 – Nov 2022*— Instructed core data analysis and manipulation to GDSC learners.
- ❖ **Fast Nuces Karachi — Teaching Assistant,** *Jan 2022 – July 2022* Assisted in teaching core data analysis and manipulation.
- ❖ **Data Glacier, Remote — Data Science Internship,** *July 2021 - October 2021* — Performed data science tasks as part of an internship program.

TECHNICAL SKILLS

- ❖ **Problem Solving** Proficient in analyzing complex problems and developing effective solutions through logical and analytical thinking.
- ❖ **Data Analysis** Skilled in collecting, organizing, and interpreting data using various tools and techniques to provide meaningful insights.
- ❖ **Web Development** Experienced in designing and developing responsive web applications using HTML, CSS, JavaScript, and jQuery.
- ❖ **Natural Language Processing** Familiar with NLP techniques for text analysis, classification, and sentiment analysis using Python libraries such as NLTK and spaCy.
- ❖ **MERN Stack** Proficient in developing web applications using the MERN (MongoDB, Express, React, Node.js) stack.

PROJECTS

ACADEMIC PROJECTS

- ❖ **Carpool Management System (MERN)** Designed and built a fully functional carpooling application using MongoDB, Express, React, and Node.js.
- ❖ **Chain Smoker Problem (Operating System)** Developed a synchronization mechanism using locks, semaphores, and monitors to solve the Chain Smoker problem using an Operating System.
- ❖ **Fast Business Intelligence Commerce System using Kaggle Dataset (Data Structures-C++)** Developed a fast and efficient business intelligence commerce system utilizing a Kaggle dataset and data structures in C++.
- ❖ **Food Ordering and Delivery System (C++)** Developed a food ordering and delivery system in C++.
- ❖ **Prison Management System (C)** Implemented a prison management system using C.

INTERNSHIP PROJECTS

- ❖ **Chatbot using NLTK-Python (Sayabidevs)** Developed a chatbot using NLTK and Python.
- ❖ **Sentiment Analysis on IMDB dataset - (NLP-Python) (Suven Consultants)** Developed a sentiment analysis system using the IMDB dataset and natural language processing techniques in Python.
- ❖ **State-of-the-Art Sentiment Analysis (MASM)** Implemented a state-of-the-art sentiment analysis system using the MASM framework.

VIRTUAL EXPERIENCE PROGRAMS

- ❖ KPMG Australia— *Data Science May 2022- May 2022*
- ❖ Master Card -- *Data Analysis April2022-April2022*
- ❖ Walmart Global Tech— *Software Jan 2022- Feb 2022*

ACHIEVEMENTS

- ❖ Runners Up - Bytecorp Hackathon for FYP Idea Presentation, Fall 2022
- ❖ Deans List of Honors – FAST NUCES, Fall 2022
- ❖ Special Mention - Sayabidevs, Fall 2022
- ❖ Enviable - Suven Consultants, Fall 2022

CO-CURRICULAR ACTIVITIES

- ❖ **PROCOM (Guest Relation Officer)** Assisted with the planning and coordination of events and activities, developed creative marketing strategies to promote the event, and provided excellent customer service to guests.
- ❖ **SOFTEC (Campus Ambassador)** Represented the organization on campus, organized events, and promoted the organization's activities to students.
- ❖ **Devday (Guest Relation Officer)** Developed and implemented creative marketing strategies to promote events, managed guest lists, and provided customer service to guests.
- ❖ **NFLYP (Ambassador)** Served as a brand ambassador for the SBP