

Mustafa Ahmed Khan

mustafaahmedkhan121000@gmail.com | +923226046380

<https://www.kaggle.com/mustafaahmedkhan> | <https://www.linkedin.com/in/mustafa-ahmed-b3400b235/>

Objective

An aspiring Software Engineer who is currently a student in his last semester at SZABIST, Karachi. With strong logical skills, and having developed solid foundations from relevant courses such as Software engineering, Object Oriented Programming, DSA, UI Design, and System and Network administration.

Skills

Languages: Java, Python, SQL, HTML, CSS and JavaScript

Technologies & Tools: PostgreSQL, MS SQL Server, React.js, Linux, Pandas, Sci-kit, Numpy, Raspberry-pi, MS Office

Soft skills: Strong technical problem solving, working in groups, Documentation work, strong English skills, good communicator, keen eye for detail, love new challenges that require learning.

Experience

Syntelica

November 2024 - Present

Intern

- Gained proficiency in Excel shortcuts and data analysis tools to help analyze large datasets.
- Used Graphic design skills to create logos and presentations for clients as required.

Education

SZABIST, Karachi

Sept 2020 - Present

B.S. in Computer Science | CGPA: 2.75

Relevant Coursework: Object Oriented Programming, Database Systems, Discrete Maths, Data Structures and Algorithms, Operating Systems, Machine Learning, Data Science, UI/UX Design, Linear Algebra

WHALES College, Karachi

Aug 2018 - May 2020

A levels

Relevant Subjects: Computer Science, Mathematics

Project Work

- **Vehicle Security and Safety System:** built a gadget that uses Flutter app dev with backend on Python on Raspberry Pi, with features like GPS tracking, facial recognition and GSM SIM connectivity.
- **University Portal clone:** created a frontend clone of zabdesk using vanilla HTML, CSS and Javascript. Created Login, sign up, forgot password pages as well as student home page and progress.
- **Correlation Analysis of historical weather data of Pakistan:** using python and datasets from Kaggle to draw conclusions between climate change over the past century and the impact on yearly temperatures of Pakistan.
- **Personal Portfolio site:** built a personal portfolio site using React.js and deployed it using git.

Certificates

- Completed Red Hat System Administration I (RH124)

Extracurricular Work

- Part of management at Geek Haven, a pop culture event management company, which requires management skills to hold events at a large scale.
- SEO based content writing for Viral Media Networks.