

Muhammad Ahmed Khan

Software Engineer

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Summary

Driven Software Engineer with a strong foundation in software development and a passion for leveraging technology to solve real-world problems. Seeking to apply programming skills and contribute to innovative projects in a dynamic environment.

Education

B.S. in Software Engineering

Sir Syed University of Engineering and Technology, Karachi, Pakistan

2023 – Present

Intermediate in Pre-Engineering

Govt. National College, Karachi, Pakistan

2021 – 2023

Matriculation in Science

The Educators K.A.E.C.H.S, Karachi, Pakistan

2019 – 2021

Projects

Python-Based Currency Converter Calculator

2023

Engineered a GUI-based currency converter in Python that improved user experience and reduced conversion time by 30% through real-time exchange rates.

Java-Based Online Test Application

2024

Developed a user-friendly MCQ testing application in Java, enhancing assessment efficiency for over 500 students by 40%.

Skills

- **Languages:** Python, Java, HTML, CSS
- **Frameworks:** Flask
- **Tools:** Git, Visual Studio Code, Eclipse
- **Version Control:** GitHub

Certifications

Crash Course on Python

2024

Google via Coursera

Completed a course emphasizing programming fundamentals and data structures.

Certificate: coursera.org/verify/MEL05VDZM30J

Python for Data Science, AI & Development

2024

IBM via Coursera

Acquired skills in Python applications for data science and machine learning.

Certificate: coursera.org/verify/QXNK0MYW000V

Python Launchpad

2023

Participated in a workshop organized by GDSC-SSUET focusing on Python fundamentals.

Skill Ship Program in Web Development*2023*

Completed a web development training program coordinated by IEEE-SSUET.

Microsoft Learn Student Ambassador*2023*

Engaged in a workshop titled "Node.js for Newbies" hosted by Microsoft Learn.