

Danyal Abbas

Karachi, Pakistan | +923073669967 | abasdaniel61@gmail.com | [LinkedIn Link](#)

EDUCATION

NED University of Engineering and Technology

Bachelors of Science in Computer Science and IT (BCIT)

Karachi, Pakistan

Graduation Date: Aug 2028

WORK EXPERIENCE

DunixStore Inc

Software Developer | Business Manager

Karachi, Pakistan

Feb 2023 - Present

- Developed customized POS software solutions for company clients, resulting in a 20% increase in sales and a 15% decrease in transaction time.
- Implemented targeted marketing campaigns that led to a 30% growth in customer acquisition and a 25% boost in revenue within the first quarter.
- Was appointed the head of the management for the POS software because of the user-friendliness and incredible marketing strategies.

Krekheds Programming Team

Python Developer | Data Scientist

Karachi, Pakistan

Jan 2024 - Present

- Developed and executed a comprehensive machine learning project "SignSpeak" utilizing Python libraries such as Tensorflow, Mediapipe, and gTTS, resulting in an accuracy rate of 90% in translating sign language to text.
- Drove engagement on Instagram by creating informative reels showcasing the SignSpeak project, increasing follower interaction by 40% and reaching a wider audience of over 2k users.
- Collaborated with cross-functional teams to optimize the performance of SignSpeak through continuous testing and tweaking of algorithms, leading to a decrease in processing time by 15% and improved user experience.

Codsoft Inc

Python Developer Intern

Remote

Feb 2024 - May 2024

- Developed and implemented customized Python scripts to optimize contact book functionality, resulting in a 20% increase in user efficiency and a 15% reduction in manual data entry tasks.
- Utilized advanced Python libraries to enhance translator tool accuracy by 30%, leading to improved user experience and increased customer satisfaction metrics.
- Collaborated with the development team to create a new To-Do List application using Python, which resulted in a 25% increase in user interactivity.

PROJECT EXPERIENCE

SignSpeak : By The Krekheds

Image Processing ML translator

Karachi, Pakistan

Feb 2024 - Mar 2024

- Developed a Machine learning software that translated Sign language into English language with an incredible accuracy of 90%.
- Added Text-To-Speech using Python library gTTS, making it 20% more user-friendly.
- Received the best project leader award and was given prizes and applause at Bano Qabil 2.0 and was offered an interview by the Bano Qabil management.

Krekhed

Infinite Looping Game

Karachi, Pakistan

Jan 2024 - Feb 2024

- Used pygame library for its GUI and different screens.
- Learned a lot of new libraries and implemented Real-life gravity and different formulas in the games resulting in improved outputs.
- Collaborated with a colleague to create a new improved version of the game, which resulted in a 15% increase in user intractability.

SKILLS & INTERESTS

Skills: Python, HTML, SQL, AWS, Tensorflow, Microsoft Office (Excel, Word, PowerPoint), C Language, Flask

Interests: Data Science, Machine learning, AI Development