

BILAL SHAHID

CONTACT

+92 336 2171987
bilal.shahid262@gmail.com
Karachi, Pakistan

EDUCATION

Bachelor of Science in Computer Science FAST NUCES

2020 - 2024
CGPA: 2.87

A'Levels Beaconhouse College

2018 - 2020
Grades: 1 A, 2 Bs

O'Levels Beaconhouse School System

2016 - 2018
Grades: 6 As, 2 Bs, 1 C

SKILLS

Python (Framework: FastAPI)
AI/Machine Learning
Object Oriented Programming
C/C++
Web Scraping
SQL (MySQL/Oracle)
Data Analysis
Data Visualization
(PowerBI/Tableau/Matplotlib/Seaborn)
Microsoft Excel
HTML, CSS
Time Management
Communication
Problem Solving

OBJECTIVE

Seeking a position in data science where I can leverage my skills in data analysis, machine learning, and programming to solve complex business problems and drive impactful decisions.

EXPERIENCE

Associate Software Engineer

Kodexo Labs
Feb 2024 - present

PROJECTS

AsaanCheckout

-Developed an advanced snack procurement system using **Python** and **YOLOv8** for real-time object detection and facial recognition for seamless authentication, allowing personnel to access snacks without traditional payment methods and receive automatic invoices via email

Library Management System

-Developed an online library management system website using **HTML**, **CSS**, **JavaScript** and **PHP**

Sorting Visualizer

-Designed a sorting algorithm visualizer using **Python Tkinter**

E-commerce Store Data Analysis

-Applied **data structures** on a large dataset of an online store to analyze its annual performance using **C++**

Face Mask Detection

-Created a deep learning model using **Tensorflow/Keras**

Lockdown Management System

-Implemented OOP concepts to create a management system using **C++**

Pizza Sales Dashboard

-Created an analytical sales report for a pizza restaurant using **SQL** and **Power BI**

CERTIFICATIONS

Data Scientist with Python (Intermediate Level) - DataCamp
Speed Debugging - PROCOM 2023
Math Olympiad - PROCOM 2023
Data Science - Developer's Day 2022
Hackathon - PROCOM 2022
Math Olympiad - PROCOM 2022 (Winner)
Coder's Cup - 2021, 2022