ABDUL BASIT

Developer ~ Software Engineer

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SUMMARY

Enthusiastic and highly motivated individual with a strong proficiency in HTML, CSS, JavaScript, and Python. Experienced in web development, object-oriented design. Seeking opportunities to apply skills and contribute to innovative projects.

SKILLS

Languages: Python, SQL, ORM, JavaScript, HTML, C++, Git, Problem Solving

Technologies: Django, Flask, Postman, React, Keras, Docker

PROJECTS

CNN / React Django / Keras

Sentiment Analysis for Cognitive Health Assessment System — FYP

Conducting research and development on a Sentiment Analysis for a Cognitive Health Assessment System, aimed at leveraging facial expression recognition techniques to assess cognitive health through sentiment analysis.

DRF / WebSockets Django Channels React MUI

Real-Time Chat Application — Training Project

Developed a real-time chat application using Django Channels, enabling live communication between users. Integrated WebSocket technology for instant message delivery and real-time notifications. The system supports user authentication and message history

Django / Jinja Email Services

Food Order Management System — Training Project

Developed a Food Order Management System using Django and Jinja templates, incorporating email functionality for OTP authorization and email verification. The system supports three distinct user roles—admin, cashier, and chef—each with specific permissions to manage orders efficiently.

Django Postman

LinkedIn Clone Backend — https://github.com/abdulbasit145/LinkedIn-Clone-Backend

Implemented a LinkedIn Clone application backend using Django REST Framework, featuring JWT Authentication, and thoroughly tested APIs using Postman under mentorship.

Java Android Studio

Car Auction Application — https://github.com/abdulbasit145/Car_Auction_App

Developed a Car Auction Application using Android Studio with a Firebase backend, connecting users to a vibrant marketplace for buying and selling vehicles.

C++ Visual Studio

Matrix Manipulation System — https://github.com/users/abdulbasit145/projects/1

A matrix calculation project capable of solving mathematical operations for matrices up to 3x3 dimensions.

EDUCATION

2020 - 2024 Top Performer

Bahria University, E-8 Islamabad — University

Bachelor in Computer Science
CGPA - 3.94

2018 - 2020 scholarship holder

Punjab College, Blue Area, Islamabad — College

FSc Pre-Engineering - Federal Board
Obtained Marks - 971 / 1100 - A+ Grade

2016 - 2018 scholarship holder

Bahria Model College E-8, Naval Complex, Islamabad — School

Metric with Computer Science - Federal Board
Obtained Marks - 1024 / 1100 - A+ Grade

EXPERIENCE

7/2024 – present

Associate Software Engineer — CodeFulcrum

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Python / Django / djangorestframework / Flask / Postman / Clean Code / React / REST APIs
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7/2024 – present

Python Developer — Upwork

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Python / React / Django / djangorestframework / Postman / Management / REST APIs
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3/2024 – 6/2024

Supervisor Software Support — Bahria Foundation

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Requirement Gathering / Staff Training / Technical Support / Client Communication
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8/2023 – 11/2023

Fellowship — Arbisoft

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Python / Clean Code / Scraping / djangorestframework / Postman / REST APIs
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