CONTACT

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JAN ALI SHAH

COMPUTER SYSTEM ENG.

Motivation

Anonymous : The sole meaning of life is to serve Humanity.

OBJECTIVE

Dedicated to orchestrating a synthesis of theoretical acumen and hands-on engagement, with the ultimate aims of fostering personal refinement and ascending to a pivotal role within the organization's framework of success.

EXPERIENCE

Jan,2024 - Present — **Fleekbiz Pvt Ltd**
Senior Consultant Backend, Karachi
Orchestrating and Architecting the process's of building , implementing and maintaining the infrastructure, scalability and efficiency of systems in organization.

Aug,2022 - Dec, 2023 — **Trellis Housing Finance Limited**
Senior Software Engineer, Karachi
Building Next-Generation Housing Finance Solution for Pakistan

Dec, 2021 - Aug, 2022 — **Alpha Venture**
Manager IT, Karachi
Full Stack Engineer

Sep,2021 - Dec, 2021 — **Oscar Hub , Pakistan**
Backend & Deployment Engineer, Karachi
Provide product support to all systems and manage all requests for systems and assist to resolve all issues and perform regular troubleshoot on all network issues and analyze all system logs.

April,2020 - April,2021 — **National Incubation Centre , NED University of Engineering and Technology.**
Machine Learning Engineer, Karachi.
As an ML Engineer , I researched and implemented appropriate ML algorithms and tools. Develop machine learning applications according to requirements.

Dec,2019 - March2020 — **Smart City Lab , NED University of Engineering and Technology.**
Computer Vision Research Intern, Karachi.
As a computer vision engineer , my responsibilities involve research, programming, data analysis, and user interface design.

Aug,2019 - Nov, 2019 — **Love For Data Company**
Data Science Intern, city
Undertaking data collection, preprocessing and analysis. Building models to address business problems. Presenting information using data visualization techniques

ADDITIONAL ACTIVITIES

- **Playing Play Station and Cricket.**

Jan,2019 - April, 2019

Enterprise Resource Planning , Pakistan International Airlines.
Intern, Karachi
Our solutions also help in managing the records of the employees and allow the employer to plan the growth accordingly.

EDUCATION

2017 - 2021

Bachelor's of Engineering , Dawood University of Engineering & Technology.
Computer Systems Engineering, Karachi
Computer Systems Engineering is a discipline concerned with the design, analysis and application of computers.. The discipline covers all aspects of computer hardware, software and their integration.

2015 - 2016

Intermediate Education
Board of Intermediate, Karachi
Studied at PECHS Education Foundation College During Intermediate Education.

ADROITNESS

Prog. Languages

- Python
- C++
- HTML CSS
- Node JS

Machine Learning Tools

- OpenCV
- Tensorflow
- Tensorflow Lite
- PyTorch

Cloud

- Microsoft Azure
- Google Cloud Platform
- AWS

Database

- MongoDB
- SQL
- PostgreSQL

Testing

- Py-test
- Unit-test

Web-Framework

- Flask
- Django
- Streamlit

BI Tools

- Tableau
- Power BI
- QlikView
- DAX (Data Analysis Expres)
- Power Query Editor

Rest API's

- Swagger
- JSON Web Token
- O-Auth 1-2.0

COMPETENCES

It is usually defined as a combination of skills, attributes and behavior's which are directly related to successful performance on the job.

ACHIEVEMENTS

Got Promoted to new post
Senior Director Development Department at Fleekbiz Pvt Ltd in May,2024

Speaker at PAF-KIET Karachi
An Computer Vision Seminar which was held remotely in early 2020 .

Awarded Nanodegree Scholarship of Machine Learning
Out 10k Students only 1k were given these scholarships on the basis of past contribution in community and individual as well.

Awarded Nanodegree Scholarship of Deep Learning
So happy to be selected in this program by Google and Amazon team on the working capabilities.

Won an Competition based on IOT devices at Dawood UET.
Every year , every student from each department show their practical skills there and our team stood out perfectly.

Data Science Tools

Pandas
Numpy
Matplotlib
Keras

Version Control System

Git
Git-Lab
Bit-Bucket

COURSES & SPECILIZATIONS

2022 - 2023 **FULL STACK DEVELOPEMENT**
META, Remote
A beautiful guided course with terrific explain in practice.

2021 - 2022 **CLOUD FUNDAMENTALS COURSE**
GOOGLE CLOUD PLATFORM, Remote
Learn about, and compare, many of the computing and storage services available in Google Cloud Platform, including Google App Engine, Google Compute Engine, Google Kubernetes Engine, Google Cloud Storage, Google Cloud SQL, and Big-Query and important resource and policy management tools, such as the Google Cloud Resource Manager hierarchy and Google Cloud Identity and Access Management.

2020 - 2021 **STRUCTURING MACHINE LEARNING PROJECTS**
Deep Learning.ai, Remote
Machine Learning Multiple Projects.

2019 - 2020 **HOW GOOGLE DOES MACHINE LEARNING**
Google, Remote
Machine Learning techniques and modelling defined.

2019 - 2019 **PYTHON WEB DEVELOPEMENT**
University of Michigan
Scrapping with detailed workings on open source projects.

2018 - 2019 **NEURAL NETWORKS AND DEEP LEARNING**
Deep Learning.ai, Remote
A well explained course wrapped up with basic deep learning model in practice as well.

2018 - 2018 **PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON)**
University of Michigan, Michigan
Basic Course with Environmental Info.

2017 - 2018 **PYTHON DATA STRUCTURES**
University of Michigan, Michigan
Data Structures deeply brief.

INTERESTS

Learning
It's the best among all of them.

Travelling
One of the greatest admiration for the mind to settle down.

PUBLICATIONS

Research in Classical Computer Vision at ICIST Conference in Karachi University's UBIT Department.

HARRY POTTER CLOTH

Jan Ali and Team-mates | 2019

On the basis of masked extraction , we basically wipe or hide or remove the object from the input frame with the help of several morphological operations

PROJECTS

2022-2023

UNLOCKING GROWTH THROUGH COLLABORATIVE BUSINESS PROCESS PARTNERING

Trellis Housing Finance Limited

Crafting a cutting-edge BPM-driven partner process module tailored for mortgage transformations and seamless implementations.

2022-2023

SPORTSMAN BASED DIGITAL ART (NFT)

Alpha Venture

An NFT allows its buyer to say that they own the original copy of a digital file, in the same way you might own the original copy of a piece of physical art or the master file of a music recording. NFTs are stored on a blockchain, which allows them to be easily transferred and verified as authentic.

2022

ONE CONSTITUTION AVENUE (OCA)

Alpha Venture

A Project that explains their real-state business and marketing on website

2021

COVID-19 RECOMENDER BY USING COUGH SAMPLES .

Outsource Final Year Project of Mehran UET Jams horo.

Knowledge and exceptional learning based project.

2020

ONLINE TRANSACTION FRAUD DETECTION (CREDIT CARD)

Final Year Project , Dawood UET

Able to detect , recognize and remove malware or laundering transactions with the help of Machine Learning and it's techniques.

VOLUNTEER WORK

HUMANITY

JDC ORGANIZATION PAKISTAN | 2019 - Present

Being Human is given , but keeping our humanity is a choice.