

Ghaiyur Naqui Ahmad

Software Developer | AI,healthcare,edu-tech

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I work in the Artificial Intelligence / Big Data/ IoT space and build human intelligence | My role involved working closely with medical professionals to create data driven self-sustained ecosystems | Currently working to develop meaningful and impactful E-learning platform.

WORK EXPERIENCE

Data Scientist | Software Engineer TECH IS | Musubi Managemnt

07/2020 - Present

Tech I.S. is a global programming school curated to fill the void in the Edu-Tech space.

Achievements/Tasks

- Created curriculum for RDBMS technologies
- Synthesis of Python Coursework
- Academic Tutorial Scripting and Production
- Prototyping AI implementations for Chest X-ray Imaging based diagnosis
- Research and implement Node.js based solutions
- R&D end-to-end Kintone-based products
- Django powered Relations Management ecosystems

Artificial Intelligence Engineer PION.AI

07/2019 - 07/2020

A premier AI company that provides customized hardware and federated AI solutions that eliminate the need for in house

Achievements/Tasks

- Data Mining and analysis of **Diabetic retinopathy**
- Relational Database orchestration
- Docker formulation and implementation
- Medical big data analysis | MIMIC-III
- Rapid Prototyping on Covid-19 severity symptomatic predictions
- Mongo Dbs Deployment on Cloud and Remote operations

Generalist AI Intern Nvida

04/2018 - 10/2018

Achievements/Tasks

- Constructed a deep neural network to segment and classify vehicular objects for an autonomous automobile
- Created Shell script to better process and automate file IO
- Optimized Keras model to improve performance

EDUCATION

Post Graduate in Business Administration - Information Technology and Systems

SVKM's Narsee Monjee Institute of Management Studies (NMIMS)

07/2020 - Present

Bachelor of Technology, Instrumentation and Control Engineering

Manipal Institute of Technology

2015 - 2019

SKILLS

Python

SQL

Applied Engineering

ML/AI

Sklearn

Keras

Tensorflow

Pytorch

Content Creation

Data Science

Product Management

Data Analysis

PERSONAL PROJECTS

AQI Monitoring and Predictive Ecosystem (01/2019 - 05/2019)

- LSTM based predictive system to prove PM 2.5 is sufficient to accurately calculate AQI

Tableau Portfolio (05/2020 - Present)

- Creating various analytical dashboard to better explore multidisciplinary datasets

Web Frameworks (01/2021 - 07/2021)

- Created a Pure Django Twitter clone
- Also crafted Django based REST API and React JS to create the same project

ACHIEVEMENTS

Created content pipeline (06/2020 - 12/2020)

Developed content for peers and clientele for better programming practices thus increasing efficiencies of the product sales.

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Japanese

Elementary Proficiency

French

Elementary Proficiency

INTERESTS

Reading

Open Source Contribution

Mentoring

Chess

Travelling