Ghaiyur Naqui Ahmad

Software Developer | AI, healthcare, edu-tech

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.

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github.com/Ghaiyur

WORK EXPERIENCE

Senior Software Engineer Wipro

08/2021 - Present

Data Scientist | Software Engineer TECH IS | Musubi Managemnt

07/2020 - 08/2021

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 [CNN]
- Research and implement Node.js based solutions
- React JS Frontend and Django REST API based Projects
- Django powered Relations Management ecosystems

Artifical 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 Al 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

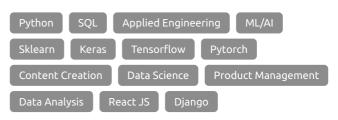
SVKM's Narsee Monjee Institute of Management Studies (NMIMS)

07/2020 - Present

Bachelor of Technology, Instrumentation and Control Engineering

Manipal Institute of Technology

SKILLS



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. Created YouTube Content for 300+ Trainees

LANGUAGES

English Hindi

Native or Bilingual Proficiency Native or Bilingual Proficiency

lapanese French

Elementary Proficiency Elementary Proficiency

INTERESTS

Reading Open Source Contribution Mentoring

Chess Travelling Content Creation