

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 | Programming Developer 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
- Create Prototype Game Development Curriculum
- 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.

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

Marketing

Management

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

Salesforce ecosystem (05/2020 - Present)

- Developing an interactive, one stop toolbelt for everything productive

Educational Podcast (01/2020 - Present)

- Content creation and host for a podcast that covers various topics

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