

Ghaiyur Naqui Ahmad

Senior Software Developer

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. Worked to develop a meaningful and impactful E-learning platform. Recently have helped global brands make better data ware decisions and investments.



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SKILLS

Python

SQL

Bash

AI/ML

Hadoop

Spark

Unity

Unreal Engine

Godot

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Hackathons

Game Jams

Reading

WORK EXPERIENCE

Senior Software Engineer

Wipro

08/2021 - Present

An Indian multinational corporation that provides information technology, consulting and business process services.

Achievements/Tasks

- ▣ **Google's Data Commons**—Part of initial pod to understand client requirements and create an implementation plan.
- ▣ **Alight's IDP**—Helped set up Intelligent Document Processing for Alight-Helped the brand to make better decisions with additional data from analog documents.
- ▣ **HSBC UK ESG**—Part of the On-premise team of ESG pod-Helped work with various data vendors like Bloomberg etc. to create usable data for the Data Science teams for better investments.

Programming Developer

Musubi Management

07/2020 - 08/2021

Tech start-up. Making the world simple with the help of Technology.

Achievements/Tasks

- ▣ **TECH I.S.**- Helped create course plans for Data Science and Web Development Programs-Helped 200+ Students from North America and Japan get certified.
- ▣ **Team Lead**-Lead multiple 3-man teams to work in various corporate projects-Guided and trained multiple junior developers.
- ▣ **Programming Mentor**-Helped train junior developers-Lead to better training cycles and improved attrition of students.

Founding Artificial Intelligence Engineer

PION AI

07/2019 - 07/2021

A lean research lab to create AI solutions for medical problems.

Achievements/Tasks

- ▣ **Diabetic Retinography**-Retrained Efficient-b3 to identify and classify diabetic severeness-Improved accuracy and validity of spotting of diabetes and also trained on a Jetson device.
- ▣ **Sepsis Onset**-Worked with Data such as MIMIC-III and eICU to predict onset of sepsis reaction on post-surgery patients-Created alternatives to waiting for microbiology lab result to create actionable insights for ICU specialists.
- ▣ **Asymptomatic COVID-19**-Retrained Sepsis Onset model to monitor and learn from COVID-19 patients-R&D on asymptomatic predictions for COVID-19 to spot signs of virus prior to obvious symptoms.

EDUCATION

PGDBM- Information Technology and System Management

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

2020 - 2022

Bachelor's of Technology- Instrumentation and Control Engineering

Manipal Institute of Technology(MIT)

2015 - 2019