

# Furqan Ali

01097891816 | v-furqan@excis.com | Hwajeon Station, Goyang-si, S.Korea

---

## Summary

---

It is not my intention to satisfy my customers. My intention is to make them wonder, my intention is to make them amaze with the work I deliver.

## Experience

---

### Korea Aerospace University | Goyang-si Research Engineer | 12/2020 - Present

To develop web & mobile apps that can trace covid patient and then generate alert once an infected person comes in contact with non-infected person.

### Virufy | Silicon valley, California Machine Learning Lead | 05/2020 - 11/2020

I worked as a remote engineer for the silicon valley tech startup. They were amazed with my work that I did with reliefme and they wanted me to built similar solution for them.

### ReliefMe | Karachi, Sindh Co-Founder & Dev Team Lead | 02/2020 - 11/2020

I worked on signal processing along side audio, video recognition via ML data preprocessing and modeling. Finally deploying it into production. My role was to prepare end to end machine learning pipeline

### Organon | Seoul Data Analyst | 11/2021 - 02/2022

My role was to forecast future sales based on available multivariate data and to plot the graphs over Power-Bi tool.

### IBEX | Karachi, Sindh NLP Engineer | 09/2020 - 12/2020

To develop a smart chatbot for e-commerce platform that can generate quick autonomous replies by seeing the ongoing chat with customers.

### Kodershub | Karachi, Sindh Machine Learning Engineer | 03/2018 - 09/2020

Design and code ML and DL pipeline and deploy it into production.

### WAMF | Karachi, Sindh Embedded System Engineer | 01/2016 - 09/2018

Developed low-cost complete home automation circuit. Worked on Atmel microcontrollers such as stm32 etc, for developing autonomous drones.

## Links

---

**LinkedIn** : <https://www.linkedin.com/in/furqan4545/>

**Github** : <https://github.com/furqan4545>

**Youtube** : <https://www.youtube.com/channel/UCNx-7EFBddMaq3P6zET6Y9Q>

## Tool Expertise

---

- Web3 (MERN Stack)
- Nodejs
- Tensorfow, Keras & Pytorch
- Cloud Computing (GCP | AZURE | AWS)
- DevOps CI and CD
- Full Stack Web Developer (JS/PHP)
- Microcontrollers Programming

- Git Version Controlling
- Structured & Unstructured Database Query
- Flask & Django
- OOP & Data Structures
- Docker & Kubernetes
- SQL, MySQL, NoSQL, MongoDB and Firebase
- Flutter Mobile App Development with ML Kit
- Python, Java, C and Golang

## Education

---

**KAU | Goyang-si**

**MS (AI, Embedded Systems, MLOps & Graph Networks) | 12/2022**

**SSUET | Karachi, Sindh**

**Software Engineering | 12/2020**

- Served as President of Student Council for the 2018 to 2020 academic year

## Skills

---

Python, Agile, ML and DL Consultancy, Team Coaching & Leading, Public Speaking, Mass Design Sprint, Research Papers Reading & Understanding, Googling, Customer service