# **Arham Khan**

Intended to build a career with a leading corporate with a congenial environment that will help me to explore my strengths. arhmmkhan@gmail.com

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in LinkedIn 💪 Leetcode 🎔 GitHub

### Education

Sagar Institute of Research and Technology- Excellence, Bhopal (M.P.) India

2019-2023

Bachelor of Technology (B.Tech.) in Computer-Science Engineering CGPA: 8.35

Govt. Model H.S. School, Chanderi, India

2018-2019

HSC (Class XII), Aggregate: 83.8%

Shri Padma Kirti Jain H.S. School, Chanderi, India

2016-2017

SSC (Class X), Aggregate: 87.8%

### **Skills**

**Python** Django **Pandas** NumPy **Pyplot MySQL OOPS PHP** Data Structure and Algorithms **Machine Learning** 

## Work Experience

### FOX-TRADING | 1stop.ai | Machine-Learning Intern

April'22 - June'22

**Restaurant Review using NLP** 

It is basically a sentiment analysis used for text analysis, computational linguistics and biometrics to identify and extract subjective information.

- o In this, we get some reviews from a restaurant and analyze that what does the customer need in the restaurant.
- o Tech Involved: NumPy, PANDAS, NLTK (Natural Language Tool-Kit), Schikit-Learn (SKlearn), RE
- Wireless Sound Control

The camera of my device firstly detects the landmarks of hand and calculates the distance between the thumb tip and index finger, next map it with volume range.

Tech Involved: OpenCV, pycaw, Media Pipe

### **Projects**

Visualizing and Forecasting Stocks using DASH

It is basically a web-application with some Machine Learning Models shows the company information and plots of stocks based on the stock code given by the user.

- Implement a Machine Learning model to predict the stock price for the dates requested by the user.
- Tech Involved: DASH, Python, Data Visualization, Web- Development, Machine Learning
- e-Electrical Services WebApp of Electrical items & Services

It is a Web-application in which you can report any malfunctioning in your any electrical equipment. And the specific service center will provide the serviceman and resolve issues with selected items.

- o implement a website to buy or change your electrical equipment.
- o Tech Involved: Django, HTML, CSS, JavaScript, MySQL
- **Bank Management System**

It is a C++ basic project of Credits, Debits, savings, etc. for banking system.

o Tech Involved: C++, OOP Concepts

### **Achievements**

#### Google Hash code 2022

My team named SWAMITWA achieved 17th position in all over India.

CM Cup

Got 2<sup>nd</sup> position in Karate.

State level Interschool Taekwondo Competition Secured

2<sup>nd</sup> position in it twice.