Mohammad Arafat Khan

Contact Information:

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Objective:

Seeking a summer internship as a BTech Computer Science intern. I'll be a good value add to the team through my educational qualification, technical skills and the experience gained through trainings, projects and past internships. I intend to be a part of organization where I can constantly learn and develop my technical and management skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting to new technologies as well.

Areas of Interest:

Cloud Computing, Big Data Analytics, Data Analysis, Artificial Intelligence, Machine Learning, Systems Architect, Data Engineering, Product Development.

Education:

2018–2022	**Bachelors of Engineering:**- *B.M.S College of Engineering* Bangalore **Major:** Computer Science & Engineering, Semester – 5th, CGPA – 8.6/10.
2016–2018	**HSC:**- *Bhartiya Vidya Bhavan* Kuwait *Percentile – 85%*
2009–2016	**SSC:**- *Bhartiya Vidya Bhavan* Kuwait *CGPA- 9.8/10*

Technical Skills:

Languages	Python, C, C++, JAVA, Dart, HTML, CSS, PHP
Technical Skills	Linux Bash, Hadoop Ecosystem, Flutter, MySQL DBMS, Rest API, Data Structures & Algorithms, Machine Learning
Operating Systems	MS Windows Servers, Linux (Ubuntu)
Tools	MS OFFICE, Visual Studio, Atom, Jupyter Notebook

Internship Experiences:

1 **Profinch Solutions Pvt Ltd: (Jan-2020- Feb-2020)** *Project Title: - Predicting Customer Lifetime Value of Customers in a Bank. Banks realize the need to change from a product-centric approach to customer-centric. Hence by analyzing the large Datasets we will be able to segment customers into various groups, which helps us categorizing customers most valuable to the bank. Used Hadoop Ecosystem components such as* **HDFS, HIVE, and Spark** *to analyze Large Datasets and accomplish the given tasks. For Predicting the* **CLV** *we employed* **Machine Learning and Python***.*

Projects:

Academic Projects:

1 **COVID-19 Tracker:** *COVID-19 Tracker is a web based application that uses a* **Rest API** *which delivers the user with the necessary count on the number of cases that have been detected by various medical facilities all over the world. This app is able to provide various statistics like Total cases, Daily Cases, Fatal Cases, along with* **Graphical Analysis** *to demonstrate our data.*

2 **Student Portal (Full Stack Project)** *This was a basic project intended to learn and apply the knowledge of abundant Web Technologies available to us. By the implementation of Academic portal, the academic situation of a student has been simplified. It's a Full Stack Project in which* **HTML, CSS & BootStrap** *has been used for designing the Front End, with* **PHP, MySQL** *employed at the Backend.*

3 **Flutter Task Manager** *Implementing a Useful Task-Manager using* **Flutter** *which is a Cross-Platform Mobile Application Framework. In which we can Add, Remove and set Due Dates for a Task just like a normal To-do List Application.*

4 **Webpage Image Scrapper** *The* **Python** *program is built to Scrap and Collect on a Directory on your Computer all the images present on a Web-page. Using various imported Python libraries like* **requests, lxml, bs4***.*

5 **Prediction Using ML** *Predicting Customer Lifetime Value using various Machine Learning Algorithms like* **Logistical Regression, Random Forest***, also employed Deep Learning using* **ANN Modelling***.*

6 **Rest-API (Weather-App)** *Implementing a Web-Based Weather Application using a Rest API.*

Certifications

1 Certified "C" programmer from UPTECH Institute
2 Certified "CORE JAVA" from UPTECH Institute
3 The Complete Oracle SQL Certification Course from UDEMY
4 The Complete Web Developer Course 2.0 from UDEMY

Extracurricular Activities

1 Member of the Protocol group.

2 Member of the **IEEE**-**BMSCE** Students branch.

3 Represented school in Football & Track.

Personal Qualities:

1 Ability to grasp new skills very fast.

2 Excellent communication skills.

3 A systematic, organized, hardworking and dedicated team player.

4 Creating and keeping deadlines to accomplish more in less time.