

# Mohd Khan

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- I have a great attitude to learn and work in teams. Accepting challenges and meeting deadlines are my strengths. Looking forward to seeking a creative, challenging & learning atmosphere and provide ample opportunities for growth in the IT field.
- 3.5 years of extensive experience as a software developer with the responsibilities of Web and Api development.
- Deep understanding of web technologies and Core programming.
- Willing to work with AI and Data Scientist Team.
- Involving with the team to gather user requirements and try to give a better suggestion that meets user requirements.
- Excellent communication, presentation, analytical and problem-solving skills.
- Eager to learn new technology.

## Work Experience

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### **junior Machine Learning Engineer**

Annexorient Technology

November 2019 to Present

Team Size: 3

Environment: Python, Anaconda, Scikit-learn & Tensorflow, Pandas, Numpy, OpenCv, Flask.

Project Description: Cell-Retail is a computer vision project which fetches all product's information after scanning the product model number. In this project, detail of products are analyzed and visualized according to branch stores so that a new machine algorithm can be applied to increase product supply. In this process, supervised machine learning and image processing are being implemented in order to construct the project.

My Role: Data collection, verifying data quality, exploring and visualizing data, analyzing the nature of data and examine ML algorithm to solve a given problem.

Project 2

Project Title: Digital Learning.

Date: April-2019 to Nov-2019.

Team Size: 4

Environment: Php7.2, Laravel 5.6, Lumen 5.6, Rest Api, MYSQL, HTML, CSS3, JavaScript, JQuery

Project Description: Digital Learning is an android application for providing online study support to students who wish to prepare for competitive exams. It does not only provide ample study materials but also connects to trainers so that students can get the best solution. Besides this, students can take mock tests according to difficulty level and analyse their performance as per test results. Furthermore, this application provides standard course packages with online trainer support.

My Role: Making Restful Api for android platform, developing the Admin panel, managing the entire database, communicating with the client.

## **Software Engineer**

Appinventiv Technologies

June 2016 to October 2018

### **Project 1**

Project Title: Caltex Music.

Date: may-2018 to oct-2018.

Team Size: 8

Environment: Php7.2,Laravel 5.6,Lumen 5.6 Angular5,Rest Api,MYSQ,Html, Css3, ,JavaScript.

Project Description: Caltex Music is a music and video streaming service which is being developed on a variety of platforms such as ios, Android and Web. Caltex Music provides a platform to their users where they can listen to their favourite artist songs and can also watch videos. Apart from that Caltex Music also serves live TV and radio stations. It provides great features and rich functionalities to their customers who can enjoy a lot and can do many things like downloading, saving, sharing etc.

My Role: Making Restful Api for ios and android, developing web and managing database.

### **Project 2**

Project Title: Mozi.

## **Admin panel**

Appinventiv Technologies

January 2018 to April 2018

Date: Jan-2018 to till Apr-2018.

Team Size: 3

Environment: Php7,Laravel 5.5,Lumen 5.5 ,MYSQ,Html, Css3,Jquery,JavaScript.

Project Description: Mozi is an ios application which is being developed for people who want to get together with their friends and relatives at certain places. It provides a platform where users can share their interest and can make a group of related friends.

This application provides immense features to the users. For instance, creating the events and sending the requests to friends to join events, post events on timeline. Moreover, many features, like comment, like, group chat incorporated in this application.

This application is a type of social application which was built on ios platform only.

My Role: Making Restful Api for ios,developing Admin panel, managing entire database.

### **Project 3**

## **follow trader**

Appinventiv Technologies

February 2017 to December 2017

Project Title: Tridder.

Date: Feb-2017 to Dec-2017.

Team Size: 5

Environment: Php,Laravel 5.4,Medoo,XMPP,MYSQL, Xampp,Html, Css3,Jquery,JavaScript.

Project Description: Trider is an application which has been developed for practicing and doing Trade in Forex and Stock market. This application gives a real-time environment for the trader, where they can buy or sell the stocks and also buy or sell currency pair. Trider provides platform where user can predict forex/stock market price,if prediction price succeeds user get higher rank according to a certain formula.

This application has been developed in three main platforms such as Android,ios and WEB.

This application also provides social environment where user can share post,follow trader,make donation etc.

My Role: Making Restful Api for Android and Ios,developing WEB Application ,Implementing XMPP for chat,writing crone job,managing database.

Project 4

Date: July-2016 to Jan-2017.

Project Title: Appdexe.

Team Size: 3

Environment: Core PHP, MYSQL, Xampp,Html,Css3,JavaScript,AngularJs.

Project Description: Appdexe is a marketplace that aims to boil down the gap between businesses and consumers. Appdexe brings into the market for leading businesses in app development & app marketing category in order to deliver the best search results to the clients.

The motive behind this application is to gather the top app development companies and top app marketing companies into the one place, so the clients get top companies from this application.

My Role: Developing whole application, managing database.

## **Making Admin**

Mamsys Consulting Services

February 2016 to June 2016

Date: Feb-2016 to June-2016.

Team Size: 4

Environment: PHP,CakePhp 3.0, MYSQL, Xampp,Html, Css3,Jquery,Java Stript,AngularJs.

Project Description:: Bank\_PO\_Online\_Test is a web Application to facilitate candidate to get practice online through this application. It provides an extremely good understanding of concept related to each topic of exam to the candidate. It also provides the best trick to solve questions within a short period of time.Its main purpose to provide students to get excellent practice anywhere and any time using this application.

My Role: Making Admin panel using Cake php,making Front-End Using Angularjs,Html and Css, Making WebServices using core php,Handling Database Schema, Creating Sql queries and Stored Procedure for application,Testing entire Application.

Project 2

Project Title: Project Management System.

## **Software Developer**

Mamsys Consulting Services

April 2015 to June 2016

Project 1

## **Project Management**

Mamsys Consulting Services

October 2015 to February 2016

Date: Oct-2015 to Feb-2016.

Team Size: 3

Environment: PHP,CakePhp 3.0, MYSQL, Xampp,Html, Css3,AngularJs ,jQuery,JavaScript.

Project Description: Project Management System is a methodological approach to achieve goals within a given time. it is a process of planing and guiding project process from start to finish.  
The main purpose of this application is to create a project and assign tasks to project team(users) With time slot and monitor project progress with the help of task completion and user timesheet report.  
My Role: Developing Modules,Developing Services,Handling Database ,Handling json formate using Angularjs,Testing entire Application.

### Project 3

Mamsys Consulting Services  
April 2015 to October 2015

Team Size: 3

Environment: Restful Web Services,Core java,Jsp,MYSQL, Apache Tomcat 7.0,Html, Css3, Angularjs,JavaScript.

Project Description:ProximForecaster is a Web Application which has been developed by MamsysConsultancy for SmartCorp. The main purpose of this Application to forecast projects before going to start. It gives all kind of information about the forecasted projects such as projects Budget, Hourly/Monthly cost of resources, monthly projects progress etc.  
It also gives information about sub forecaster's projects progress, allocated resources, under and over the budget of business lines etc.

My Role: Developing Restful web services using Core java,Making Json format and Testing entire Application.

### **Worked as a Java Trainee**

Microweb Systems  
October 2014 to March 2015

Project Title: Avalon.

Team Size: 4

Environment: JSP, Servlet, Spring MVC, Mysql, Apache Tomcat 7.0, CSS, Java Script.

Project Description: Avalon is a product of Microweb Systems which deals with the aspects of information processing related to the students in educational centers. It helps in different educational centersto manage various students data, like Registration, Batches, fee, Placement Details and Certificate Details.

My Role: Developing Admin Module that supports the master features of the product like registration of new students, launching new batches, launching new room for assigning a batch to it.

## Education

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### **Advanced diploma in Artificial in intelligence**

National Institute of Electronics and Information technology - Calicut, Kerala  
2019

### **MCA**

MIT(Meerut Institute of Technology) - Meerut, Uttar Pradesh  
2014

### **BCA**

IGNOU(Indra Ghandhi National Open University) - Delhi, Delhi  
2011

## Skills / IT Skills

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VISUAL STUDIO, ALGORITHM, C++, JAVASCRIPT, JSON

## Additional Information

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### SKILL SET

#### Data Science & ML

languages: Python, R.  
packages: Pandas, Numpy, Scikit-learn, OpenCv, TextBlob & Tensorflow.  
Visualization Packages: Matplotlib, Seaborn  
Tools: Spider3.5, Jupiter, Notebook & RStudio  
Environment: Anaconda  
Web: Flask(Python)

#### Deep Learning

##### Packages:

- Python
- Keras-CNN
- TensorFlow
- OpenCv

#### Web Development

Language: Php7, Servlet, Jsp  
Framework: Laravel 5.6, Cakephp 3.0, CI, Jersey  
Micro-Framework: Lumen5.6, Medoo, Flask  
Web Server: Tomcat 7.0, Xampp, Wamp,  
Web Services: Restful Web Services  
IDE: Eclipse Luna, Visual Studio

#### Others

Core Language: Php, python, Core java, C++  
Scripting: AngularJs, JavaScript, JQuery, Json.  
Database: MySQL  
OperatingSystem: Windows10 /Linux Ubuntu

#### Machine Learning practice projects:

1. Object Detection:

- Algorithm: Convolutinal neural networks
- Technology: Opencv, Keras and tensorFlow
- Data: Cascade generator

2. Area value:

- Algorithm: Regressor Algorithm
- Technology: Pandas, Numpy, Matplotlib,Seaborn, Scikit-learn.
- Data: Data World

3. Loan Approval:

- Algorithm: Classification Algorithm
- Technology: Pandas, Numpy , Matplotlib,Seaborn, Scikit-learn.

Data: UCI

## KEY COMPETENCIES

- \* Always try to take initiative towards my work.
- \* Strong analytical power.
- \* Smart worker and Good listener.