## **Objective**

Software developer having experience in Angular 4,5,6, Python REST API, computer vision using Python, Opencv, Numpy, , MATLAB, Blender API, Mongodb etc. seeking for opportunities in a software development field to contribute my knowledge, skills and experience for the advancement of the company while learning and making myself grow with the company.

## **Education**

1. Three year Master in Computer Application (MCA) from Pondicherry University, Passing Year: May 2018, Scored CGPA 8.26
2. Two year PGDM from Regional Institute of Cooperative Management Chandigarh, Passing Year2012
3. B.Sc. (Mathematics) from LNMU, Darbhanga, Passing Year: Dec 2009.
4. Intermediate in Science from K. S. College Darbhanga, Passing Year 2004
5. High school from S. R. S.S High School Muzaffarpur, Passing Year 2002.

## **Project (Angular 4): Merchant Web App**

**Role:** Angular Developer

**Project Duration: 02 Jan 2018- 15 March 2018**

**Tool & Technology used:** Angular 4, Javascript, JQuery, BootStrap

**Development Methodology:** Agile Methodology

**Project Description:** The application has to meet the following IT Challenges:

* Merchant can sign up and login with its details.
* Merchant can get all the customers’ order with order detail and apparel design.
* Merchant can upload different type of apparel design for available apparel.
* The uploaded design will have all the details of the design.
* The merchant can search any particular order by name, type, order id etc.
* The look and Feel of the Application were already finalized and developed in HTML5, BOOTSTRAP.

Solution Approach: Sign in and Sign up form with validations are used. Modal typescript classes were developed and Get API are used to Read the Schema of the Lists of order from the backend application. This was then presented on UI using angular data binding. For particular order details modal windows is used to display the result.

Responsibilities:

* Planning and Development of Complete Application Plan.
* Writing the complete new codes for the application and its operation and services.

## Project (Angular): Customer Service Person web App

**Role: Angular Developer**

**Project Duration: 15-March2018 to 30-April 2018**

**Tool & Technology used:** Angular 4, Javascript, JQuery, BootStrap

**Development Methodology:** Agile Methodology

**Project Description:**The application has to meet the following IT Challenges:

* Customer can sign up and login with its details.
* The CSP can create new merchant with details and assigned merchant id with password for merchant login. The CSP can also update and delete merchant details.
* The CSP can get list of registered merchant with all the details of merchant.
* The CSP can search any particular order by name, type, merchant id etc.
* The look and Feel of the Application were already finalized and developed in HTML5, BOOTSTRAP.

Solution Approach: Modal typescript classes were developed and Get API are used to Read the Schema of the Lists of merchant from the backend application. This was then presented on UI using angular data binding. APIs are called for update and delete registered user details.

Responsibilities:

* Planning and Development of Complete Application Plan.
* Writing the complete new codes for the application and its operation and services.

## **Project: Computer Vision**

**Role: Assistant to the research team**

**Project Duration: 4 months**

**Tool & Technology used:** Python REST API, Opencv, numpy, MATLAB, Blender 3D

**Development Methodology:** Agile Methodology

**Project Description:** Human Body Measurement: The application has to meet the following image processing Challenges:

* Finding contours of object and features point
* Insuring object distance while capturing the object in the image using Android app

## **Project: Dynamic web app for department of computer science, PU**

**Project Duration: July 2017-Nov 2017**

**Tool & Technology used:** PHP, MySQL, XAMPP Server, HTML5,Javascript, JQuery, Bootstrap

**Development Methodology:** Agile Methodology

**Project Description:**The application has to meet the following IT Challenges:

* Graphical representation of students in various courses with demographic details
* Student registration and login
* Department activities, workshop etc.

# **Industries experiences**

1. **Intern at Yahmini Care Private Limited, New Delhi (mirrorsize.com)**

**Duration:** 2nd January, 2018 to 16th May, 2018.

**Responsibilities**:

* Part of computer vision research team and used opencv, MATLAB etc
* Responsible for writing PYTHON REST API.
* Responsible for Web page development using angular 4 and Android app

1. **Executive (Training and Development) at ZenesisAgroscience and Consulting Pvt. Ltd. Duration:** June 2013 to August 2014

**Responsibilities:**

* Responsible for providing on field training to the sales persons.
* Govt. liaising and documentation (Sales License).
* Responsible for advertising and promotion.

1. **Executive (Sales) at DDV Rice and general Mills Chandigarh**

**Duration**: June 2012 to May 2013

**Responsibilities:**

* Responsible for generating sales report, price quotation.
* Responsible for all institutional sales of the company and delivery of goods at their dock.
* Responsible for quality packaging of goods supplied to Wal-Mart (Best Price), Metro C & C and all corporate clients.

## **Computer Technologies:**

* Angular 4, 5, 6, Python REST API, Flask, numpy, pandas, flask, opencv, Blender API, MATLAB
* MATLAB wrapper to Python script, Mongodb, Pymongo
* ASP.NET, C#, SQL Server
* JAVA, PHP, MYSQL, Android
* HTML, CSS, BootStrap,
* JavaScript, JQuery
* C, C++, Data Structure, RDBMS, OOPS

## Conferences/Workshop:

* Participated in workshop on GIS using Python at Indian Institute of Technology Madras.
* Attended Research Expo at IIIT Sri City.
* Awarded 2nd position in “SPARDHA 12” at VAMNICOM Pune.
* Participated in Shaping Young Minds conducted by AIMA in Chandigarh.

## Strengths:

* Responsible, Honest & Hardworking
* Focused and punctual
* Quick learner

I hereby declare that the above information is correct to the best of my knowledge.

Place: - New Delhi

Date: - 29-06-2018

Aarif Faridi