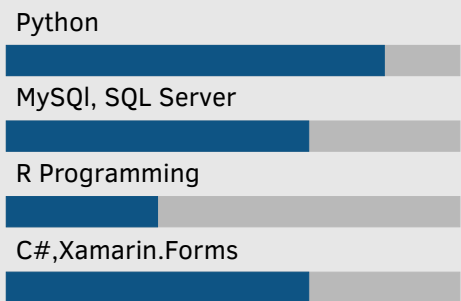# Atharva Joshi

Systems Engineer
at Infosys Limited
(Xamarin.Forms Developer)

- 24th April 1996
- Aspire 50C, Aspire Point 210 High Street, London E15 2ZL
- +44-XXXXXXXXXX
- atharvanjoshi.github.io
- atharvanj@gmail.com

Career Objective —

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organization goals.

Skills ——————

Python

MySQl, SQL Server

R Programming

C#,Xamarin.Forms

Work Experience

Infosys Ltd.	Systems Engineer	24th September 2018-Present

1. Developing Cross Platform Applications (Android and iOS) *in* Xamarin.Forms *Technology based on* C# and XAML.
2. Played a pivotal role in Development and Implementation of Pilot Projects and ensuring high quality deliverables.
3. Awarded with a Certificate of Appreciation *for my performance in the company.*

Education

63.61%	B.E. Information Technology	June 2014-May 2018

Marathwada Mitra Mandal's College of Engineering, Pune (Savitribai Phule Pune university)

71.69%	12th (Computer Science)	April 2013-March 2014

Dr. Kalmadi Shamarao Junior College, Pune (Maharashtra State Board)

84.55%	High School	April 2011- March 2012

S.P.M. English School, Pune (Maharashtra State Board)

Post Graduate Diploma in Data Science

Currently pursuing a Post Graduate Diploma in Data Science from *IMS ProSchool, Pune, Maharashtra, India* which is a *National Skills Development Corporation* approved course.
Course Details:

1. Business Analytics: Statistics, Python, R, Tableau, Basic Machine Learning (Regression, Classification, Clustering, etc.) - *Completed*

2. Advanced Machine Learning: Boosting, Regularisation, Text Mining, SVMs, Neural N/W, TensorFlow, etc. - *Pending*

3. Big Data Technologies: Hadoop, Azure, etc - *Pending*

Certifications

- C Programming (2014)-Seed Infotech Limited.

- Core Java and Advanced Java (2017-2018)-Seed Infotech Limited.

- Infosys Xamarin Certified Developer

- Certification of Appreciation for my performance in product development from Infosys Limited.

- Infosys Certified Python Programmer.

- Infosys Certified Python Associate.

- Infosys Certified Tableau Desktop Developer.

- Infosys Global Agile Developer Certification

- Mathematics for Machine Learning: Specialisation by Imperial College London - Coursera

    – Linear Algebra

    – Multivariate Calculus

    – PCA (Pending)

Publications

- E-Health Monitoring and Detection using Wireless Sensor Networks 2018- *International Engineering Research Journal*

Projects Undertaken

Sentiment Analysis of Tweets (January 2019-February 2019)

Extracting tweets using Tweepy Library, understanding data, creating word clouds and then perform sentiment analysis using Logistic Regression, Decision Tree and Neural Networks by TF-IDF vectorizer.

Survival Prediction on RMS Titanic Dataset (September 2019-October 2019)

Performing Exploratory Data Analysis on RMS Titanic dataset and using various prediction techniques like Logistic Regression, Decision Trees and Random Forest and deciding which gives the best results by Hyperparameter tuning.

E-Health Monitoring and Detection using Wireless Sensor Networks (July 2017-June 2018)

Front End was developed using Java while Cassandra was used as a database. It stored player information like Jersey No. (Primary Key), Name, Baskets, Age, etc. We could add, modify as well as delete data. Using K-means we could classify the players as Low, Medium and High with respect to performance.

Statistical Analysis of Basketball players using K-Means (December 2017-April 2018)

A project that includes real time monitoring of a patient's vital signs and also alert emergency services in case of catastrophes. Doctors can monitor patient data, suggest medicine, etc. Doctors and Patients can both book appointments. Used JSP and Java for developing web server. Used android for smart device application. Used Arduino Uno and sensors for sensing and sending information.

Online Shopping Website (July 2016-November 2016)

An E-Commerce website was created using HTML and PHP as Front-End and MySQL/
Mongo DB as Back-End which listed products stored in the database and also stored customer information such as their addresses, credit/debit card information, past purchases. It also allowed users to shop for new items under various categories and also made an imitation of a payment gateway. An admin profile was established which tracked all the users, their purchases, shipments, etc.

Extra Curricular Activities/Interests and Hobbies

- Reading novels, magazines, etc.
- Watching Movies and TV shows. (Received a prize in a competition on same topic.)
- Badminton

Other Personal Details

- Father's Name: Niranjan Manohar Joshi
- Alternate Email Address: atharva.j@hotmail.com
- Alternate Contact No.: +91-9823022320
- Nationality: Indian
- Languages Known:
  - English
  - Marathi
  - Hindi

Declaration

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

Date:

Place: Signature