



Atharva Joshi

Systems Engineer
(Xamarin.Forms Developer)



24th April 1996



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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

Xamarin.Forms

C

C#

Java

Python

HTML

MySQL, SQL Server

ADO .Net, Entity Framework

ASP .Net Web API

Angular 4

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. *I was 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)

Projects Undertaken

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.

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.

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.

Certifications

- C Programming (2014)-Seed Infotech Ltd.
- Core Java (2017)-Seed Infotech Ltd.
- Advanced Java (2018)-Seed Infotech Ltd.
- Certification of Appreciation for my performance in product development from Infosys Limited.

Publications

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

Post Graduate Diploma in Data Science

I am currently pursuing a Post Graduate Diploma in Data Science from *IMS ProSchool, Pune, Maharashtra, India* recognized by the *Government of India*. This includes 3 modules:

1. Business Analytics: Statistics, Python, R, Tableau, Basic Machine Learning (Regression, Classification, Clustering, etc.)
2. Big Data Technologies: Hadoop, Azure, etc
3. Advanced Machine Learning: Boosting, Regularisation, Text Mining, SVMs, Neural N/W, TensorFlow, etc.

Extra Curricular Activities/Interests and Hobbies

- Reading
- Watching Movies and TV shows.
- Badminton

Other Personal Details

- Father's Name: Niranjana Manohar Joshi
- Alternate Email Address: atharva.j@hotmail.com
- Alternate Contact No.: +91-7020746567
- Nationality: Indian
- Languages Known:
 - English
 - Marathi
 - Hindi
- Marital Status: Single

Declaration

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

Date:

Place:

Signature