

## **Supriya Fulsingh Rathod**

(M.Tech. Computer Science and Engg.)

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### **CAREER OBJECTIVE:**

Aspiring to work in a sector where I intend to prove myself through my skills and hardworking capabilities.

### **EXPERIENCE DETAILS:**

**Total work experience-** 5.1 years

#### **1. Assistantship Teaching:**

Organization: Govt. college of Engg., Amravati.

Duration: 05/2016 - 05/2017

Subjects Taught: C,C++,DCN

#### **2. Software Developer:**

Organization: JAK Infosolutions Pvt. Ltd.

Duration: 01/10/2017 - Present

- Developed school software.
- Developed TDS software.
- Designed website
- Web API

### **TECHNICAL SKILLS:**

Programming Languages: C, C++, Core java, VB.NET, C#.

Operating Systems: All Windows.

Database: My SQL, MS Access, SQL server.

Web Development: HTML, .NET Framework, ASP.NET.

### **PROJECT DETAILS:**

#### **Industrial Projects:**

1. Online admission project (**ASP.Net**): Online admission project includes complete admission online admission procedure for students. This project includes school portal, parent portal, bank portal with online payment gateway.
2. TDS project (**VB.Net**): TDS project contains complete procedure for tax calculation, tax return filing with 27A generation.
3. School project (**C#**): School project contains complete school module with data reports with generation in excel and pdf. This project maintains all the activities of student and also includes payment gateway.

4. Data Sync project (**VB.Net**): Data synchronization project includes connectivity of data between mysql server data of cloud server and sql server of local server. This includes synchronization of data in both ways.
5. Auto Backup project (**C#**): This project makes user data more secure by generating backup file at the time of user login. This includes sql server and access data backup.
6. Hospital Management project (**VB.Net**): Hospital management project manages all the activities of patients and staff. This project also includes salary generation and billing with reports.

**M. Tech. Project:**

- Automatic Data Replication Using Distributed Datacenters in Online Social Network (**C#**): Automatic Data Replication Using Distributed Datacenters in Online Social Network project contains the new OSN model, which distributes datacenters worldwide, to help decrease service latency which overcomes higher inter- datacenter communication load. The data stored in the server should be in the form of XML documents which requires low data fetching time. We had developed an application to make user documents security and availability in the OSN.

**B.E. Project:**

- City Guide-Android Project: City guide application contains detail information of city. There are total 12 modules covered in this city guide application. The first page is the Splash page and second page is Home page. We had developed an application for city to make user very comfortable for searching all information about the city.

**LIST OF PAPERS PUBLISHED:  
CONFERENCES**

1. Supriya F. Rathod, Prof. A. V. Deorankar, “Data Replication in Online Social Network on Datacenters”, International Conference on Recent Trends in Engineering and Science (ICRTES 2017), ISSN no. 2319–8753, 20th-21<sup>st</sup> January 2017.
2. Supriya F. Rathod, Prof. A. V. Deorankar, “Improving Data Replication in Online Social Network”, International Conference on Emerging Trends in Engineering, Technology, Science and Management, ISSN no. 2389-8354, 12 April 2017.

**JOURNALS**

1. Supriya F. Rathod, Prof. A. V. Deorankar, “Methods to Improve Data Replication Process in Online Social Network”, International Research Journal of Engineering and Technology (IRJET), ISSN no. 2395 -0056, Volume: 04 Issue: 04, April 2017.
2. Supriya F. Rathod, Prof. A. V. Deorankar, “Automatic Data Replication Using Distributed Datacenters in Online Social Network”, International Journal of Science and Research (IJSR), ISSN no. 2319-7064, Volume 6 Issue 4, April 2017.
3. Supriya F. Rathod, Prof. A. V. Deorankar, “Automatic Data Replication in Online Social Network”, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN no. 2320-9801, Volume 5 Issue 5, May 2017.

**EDUCATIONAL QUALIFICATION:**

Course	Institute	Board/ University	Year of Passing	Percentage
SSC	Z.P. High School, Gadchiroli	Nagpur	2007	77.53%
HSC	Tarkunde Dharampeth Jr. College, Nagpur	Nagpur	2009	72.33%
B. E.	MGM'S College of Engineering, Nanded	SRTM University, Nanded	2014	60%
M. Tech.	Government College of Engineering, Amravati	Shri Sant Gadge Baba University, Amravati	2017	8 pointers

**MY STRENGTH:**

- I am optimistic thinker.
- I am dedicated towards my work.
- Adaptability
- Quick learner.
- Good in Time management.

**PERSONAL DETAILS:**

Name : Supriya Fulsingh Rathod  
Date of Birth : 14<sup>th</sup> August, 1991.  
Gender : Female.  
Nationality : Indian.  
Languages Known : English, Hindi, Marathi.  
Marital Status : Married.

**DECLARATION:**

I hereby declare that all the above details are true according to the best of my knowledge.

Place:

Date:

Supriya Fulsingh Rathod