

# Aakash Agrawal

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## Objective

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Willing to work in a challenging and dynamic IT environment, with an opportunity to work with diverse groups of people enhances my professional skills with learning and experience.

## Professional Summary

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1. 3.8 years of experience in .Net development with C# as programming language.
2. Working on angular as front end .
3. Working knowledge of MVC software architecture
4. Proficient in Object Oriented programming.
5. Hands on JavaScript , jQuery , CSS3 , Bootstrap 4.0
6. Hands on SqlServer 2008-R2,2014

## Technical Skills

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|-----------------------|---|
| Programming Languages | C#,TypeScript   |
| Web technologies      | Angular 6 and above ,JavaScript (ES5, ES6), HTML, HTML5, CSS3,JSON, jQuery,Angular 6.0,Bootstrap 4.0sss |
| Frameworks            | .Net 4.0, 4.5, 4.6, Dot net Core 2.2  |
| Databases             | SQL Server 2008, R2, 2014,2019, SQLite  |
| IDE used              | Visual Studio, Visual Studio Code , SSMS  |
| WEB APIs              | REST Services, Google Map APIS, AWS S3 Bucket , Digital Ocean Storage                                   |
| Operating System      | Windows, Linux  |

## Experience

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### **Dotsquares Technologies India Pvt. Ltd**

Software Engineer  
(Oct 2019 -Present)

### **Motherson Invenzen xlab Private Limited ,Noida U.P**

Software Engineer  
(May 2019 - Aug 2019)

### **BITSS TECHNIQUES, Bhilwara Rajasthan**

Software Developer  
(Jan 2018 - April 2019)

### **Sunshine Software, Jaipur Rajasthan**

Software Developer  
(Jan 2017 - Dec 2017)

Responsibilities include application development and maintenance and APIs development.

### **Swift Management and Technical College**

Assistant Lecturer (Computer Science)  
(July 2015 – May 2016)  
Responsibilities include software development and maintenance

## **Projects Undertaken**

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**Title:** HRMS ( Human Resource Management System)

**Environment:** ASP .Net Core 2.2, Angular 10, Entity Framework Core, Sql Server 2017, JSON, C# AutoMapper , JWT Token Authentication

**Description:** Developed web-based application to manage various modules of HRMS system which included document management, blog management, magazine management, polls & survey management and grievance management. Display poll and survey result on graphical interface using angular charts .

**Role:** Front End Developer , Back End Api Developer , Database Design, Integration with application and bug fixing.

**Title:** Ibrain Education Learning Management System

**Environment:** ASP .Net 4.6, Angular 8, Entity Framework 6.0, Sql Server 2012, JSON, C#, AutoMapper , JWT Token Authentication

**Description:** Ibrain education is an e-learning SAAS based product. It is a web based app which is managed by Organization head and their multiple located center . these center enroll student and tutor .Application as multiple account like tutor, student, parent, center to access information. Amazon S3 service has been used in this application to store contents on cloud. Provide online classes via video conferencing and whiteboard integration.

**Role:** Developer , Database Design, Application Modelling and development. Implement REST API's to access data. S3 Bucket Integration with application. Unit testing and bug fixing.

**Title:** Edu-Drive E-Learning Solution

**Environment:** ASP .Net Core 2.0, MVC 5.0, Entity Framework 6.0, SQLite, JSON, C#, SignalR, Amazon AWS, Digital Ocean

**Description:** Edu drive is e-learning SAAS based product. It has a backend panel also which is managed by admin to upload content and quizzes. Amazon S3 service has been used in this application to store contents on cloud.

**Role:** Developer , Database Design, Application Modelling and development. Implement REST API's to access to data. S3 Bucket Integration with application. Unit testing and bug fixing.

**Title:** College Funda

**Environment:** MVC 5.0, Entity Framework 6.0, SQL Server 2014, JSON, Windows Forms, Google API, LINQ

**Description:** This is basically a website to provide detailed information of different colleges which has tie up with College Funda. Student can search for a college and can inquire for admission by leaving their details as leads to this website. This application has an admin panel also.

**Role:** Developer , Developed admin panel of this application. Develop some modules in front end. Implement SMS service notification.

**Title:** TAX Automation (Textile Industry Software)

**Environment:** C#, .Net Framework 4.6, Entity Framework 6.0, SQLite, JSON, Window Form, MS Access, Crystal Report

**Description:** It is a tax automation system which imports data from existing software running in textile industry in Bhilwara City. This system provide functionality like customization of existing purchase orders, creating new purchase order, invoice generation which include packing material details, Report generation. E-Way Bill can generate by this system.

**Role:** Developer

Implement Existing MS Access Data import in SQLite. Worked on reports module by using crystal reports. UI Design and forms validation.

**Title:** Hotel Automation (Windows Application)

**Environment:** C#, .Net Framework 4.0, Entity Framework, SQL Server 2008, LINQ, Windows Form, Microsoft Reports

**Role:** Developer

Highest Qualification

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**MCA Computer Science**

Rajasthan Technical University Kota, Rajasthan, India

Year: 2014

Certification (Ongoing)

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**Master in Data Science**

Sept 2020 - Present

This certification covers Data Science profile. Powered by **Simplilearn** global leader of training

**Person Details**

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**Name:** Aakash Agrawal

**Father Name:** Shri Mahendra Prasad Gupta

**Mother Name:** Sunita Gupta

**Permanent Address:** House No. F-131, Azad Nagar, Bhilwara, Rajasthan

**DOB:** Jan 14<sup>th</sup>, 1990

**Hobbies:** Internet Surfing, Playing cricket and chess, gardening.