

SRINATH R

SOFTWARE ENGINEER

<https://srinath21.github.io/index>

CONTACT

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SKILLS

Languages

Python, C#, JavaScript, C, C++

Tools

Visual Studio, SQL Server, Git
Revision Control, Docker,
ElasticSearch

Framework

Django, .NET, Django-Rest, .NET
MVC

Libraries

jQuery, ReactJS, Redux

Database

MySQL, SQL Server, T-SQL,
SqlLite3, PostgreSQL, MongoDB

Operating Systems

Linux, Windows

Achievements

- Received consistently high ratings at Cognizant.
- Developed multiple portals with minimal bugs.
- Capable of developing robust and highly maintainable software.

EXPERIENCE SUMMARY

- Over **3.5 years** of professional experience in developing and enhancing functionality in a Top-tier IT Services organisation with excellent performance records
- Hands-on experience with Django, ReactJS with Redux, Web Development in .NET/.NET Core and SQL Server for improving application functionality and performance
- Significant exposure to every phase involved in Software Development Life Cycle (SDLC) process
- Excellent communication skills with the ability to adapt to new and challenging environments
- Capable of performing under tremendous pressure and meeting tight delivery deadlines by utilizing strong analytical, logical, and problem-solving skills

PROFESSIONAL EXPERIENCE

Associate, Cognizant Technology Solutions, Bangalore Nov 2017 - Current

As a member of Cognizant Application Services, I have been involved in the development of Inventory Portal used to store and manipulate the inventory data essential for the Travel application, and also been involved in the development of Vendor Portal for Vendor side access to the Travel application. I'm also continuously engaged in the enhancement of the web application and other web services to offer an enriched user experience by adding new functionalities and simplifying operations which involves making use of **.NET**, **jQuery** and also writing **Stored Procedures** in **SQL Server** that provide optimal performance.

Intern, Apogee Tech Global, Bangalore Oct 2017 – Nov 2017

Pursued an internship at **Apogee Tech Global**, which involved working with an Anti-Virus software that was built on the **Electron** framework and made use of **ReactJS** coupled with **Redux**.

Intern, Cognizant Technology Solutions, Bangalore Mar 2017 – May 2017

Completed a project titled "**Program Synthesis by Sketching**" by making use of Django framework.

CERTIFICATES

- Completed requirements to be recognized as Microsoft Technology Associate- Database Fundamentals.
- Certificate of participation for attending INSPIRE-2 workshop organized by Faculty of Sciences, sponsored by Department of Science and Technology (Govt. of India), conducted by VVS First Grade College for Women.

KEY RESPONSIBILITIES

- Develop and enhance functionalities in the web application & WebAPI to meet business requirements.
- Integrate best qualitative practices in the design and development aspects of programs.

EDUCATION

2017 - B.E, Computer Science and Engineering
BMS Institute Of Technology and Management

2013 – Pre-University Board, Karnataka
BEL Composite PU College

2011 – Central Board Of Secondary Education
B.E.L Vidyalaya, C.B.S.E

PROJECT EXPERIENCE

3D graphical simulation of Goal-Line Technology

Description: This was a mini-project based on OpenGL. We made use of these libraries to simulate the Goal Line Technology which has been implemented in football matches to determine if a goal has been scored or not.

QR Code Generator

Description: A mini-project making use of Python libraries that generates a unique QR Code based on the text that is provided.

Application of Data Analytics and Learning Techniques for Decision Making in Crop Cultivation

Description: This was a project that made use of the Machine Learning libraries available in Python to make decisions about crop cultivation based on a number of factors, so as to provide the best solution to maximize yield and thereby profit. This Decision-Making module was then integrated into an interactive website to provide a simple, yet elegant way to obtain results that a particular user desires.