

# Shyam Pratap Singh

## Full Stack Developer

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### Profile

I'm a creative Full Stack Developer

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#### About Me

I'm a full stack Developer specialized in Back-end as well as Front-end, with over 4 years experience in Wipro Technologies. I'm a very quiet, calm guy, that treasures perfection and is always trying to do things better than before.



#### Details

Name: Shyam Pratap Singh

Age: 25 years

Location: Bengaluru

Email ID: [spsingh559@gmail.com](mailto:spsingh559@gmail.com)

Contact: 8722455007

### Education

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Vellore Institute of Technology(VIT) Vellore  
Feb 2014 - Feb 2018  
Grades - 9.3 CGPA

#### Master's Degree - MS(Information Technology)

The course of study is concentrated around the Information Systems discipline. The core courses are (typically) Artificial Intelligence(AI), Real Time Systems, Embedded System, Project Management, Data Communications, Database design and Security. The degree typically includes coursework in both computer science and business skills

University of Delhi (DU) - New Delhi  
July 2010 - July 2013  
Grades - 74.3%

#### Bachelor's Degree -BSc (Electronice)

Sri Venkateshwara College offer a unique insight into Electronics courses and i am happy to be part of it. Learn a lot about Digital System, Microprocessor, Analog System, Basic Programming in C.

Jawahar Navodaya Vidyalaya (Barabanki UP)  
12th - 2008 - 80.8%  
10th -2006 - 80.6%

CBSE Board - PCM

Learn basic and advance courses on Physics, chemistry and Math. Develop interest in programming language like c, c++. Participated in Debate and Cultural Programmes for overall development.

## Experiences

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Uniper Trading (Block Chain) PoC Nov 2017 - current	<p>MERN Stack Developer, Block Chain Developer</p> <p>It is an effort from Uniper to bring to reimagine the LNG Trade ecosystem by driving constructive collaboration and address a set of common opportunities and challenges.</p> <p>As a Full Stack Developer, i have design the UI in Angular and later in React, Integrated with Backend System (Block chain), have deployed on AWS.</p>
AusNet PoC Sept 2017 - Nov 2017	<p>MERN Stack Developer</p> <p>This is a two-way application created for the Usage of AusNetServices. First Interface is a web application which is entirely handled by the CEOT(Controller) of the AusNet. The Second Interface is a Mobile application (Android and IOS) which is used by the field crew's operator at the field area. The CEOT and the operator is connected through this mode of communication.</p> <p>Work as Team Lead managing Front End to Backend Design Complete architecture of Application and data flow. Written API, use Azure and Docker for deployment Involve in integrating Mobile App ( android) with Web Portal and establish real time communication between them,</p>
RLS Application (Web App ) Aug 2017 - Sept 2017	<p>MERN Stack Developer</p> <p>The Resource Loading Chart is one of the simpler concepts in resource management that will allow you to see at a glance the tasks and work components involved in the completion of a project, how many you have of each resource available and their specific costs per unit) as well as which particular tasks in the project they have been allocated.</p> <p>Worked individually from application's inception to completion. Design framework and architecture for RLS Application. Build web based app to automate the complete process of RLS and implement analytics using Graph.</p>

	Written Rest API and integrated with Mongo DB
Credit Suisse PoC Mar 2017 - June 2017	<p>Back End Developer using Kafka, Cassandra, Enterprise Service Bus(ESB)</p> <p>Establish a real time communication channel for Credit Suisse to third party vendor. Involve in designing Architecture and framework and completed PoC successfully. Understand the concept of ESB and establish Bus through WSO2.</p>
Quiz RT Application July 2016 - Nov 2016	<p>MERN Stack Developer using Microservices, Docker and Redis</p> <p>Quiz RT is Real Time Quiz Game where a player can create tournamnet or create lobby and play quiz game with opponents. Application is completely based on Microservices.</p> <p>Implemented three distinct feature, Create Lobby, Notifications and Chatting. Worked from front end to backend, integrated with Mongo DB for notification. Implemented friend of friend concept with Neo4j Written Microservices for Notification and Lobby. Created Instance of Seneca and Socket for notification and chatting using Redis</p>
Charles Schwab Project Nov 2015 - July 2016	<p>.Net Developer using MVC Architecture, Content Management System</p> <p>The Charles Schwab Corporation is a bank and brokerage firm, based in San Francisco, California.I was working in Paperless Service Team, where we have deliver paper less services to authorise client. It was part of Go Green Initiative from charles Schwab.</p> <p>Initially worked on enhancement and bug fixing of existing application. worked independently and implemented assigned user stories. Built new feature and enhance the existing application.</p>
HSBC Project July 2015-Oct 2015	<p>.Net Developer using WPF, WCF</p> <p>HSBC needs automation of various screen into limited screen with objective of minimising Turn around Time and delay.</p> <p>Worked as a c# developer and written services using WCF for backend system WPF used as a UI Framework</p>
Lloyds Banking Group (LBG) June 2014 - June 2015	<p>.Net Developer</p> <p>Lloyds Banking Group plc is a major British financial institution formed through the acquisition of HBOS by Lloyds TSB in 2009</p> <p>Involve in Management and Enhancement of The Source Website Worked in Change Managment System Build small tools using c# for automation of report and web site information to varoius stake holder</p>

## Abilities

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## Skills (Rating out of 5)

React JS 4.0	Microservices (Seneca) 3.5
MongoDB 4.0	Socket IO 4.0
Material UI 4.0	RESTful API 4.0
Bootstrap 4.0	AWS 3.5
React Native 3.5	AngularJS v 1.4 3.0
Semantic UI 3.5	Javascript 3.5
Node.js 3.5	Scrum 3.5
Express JS 3.5	Python 3.0
HTML(5) 3.5	Redis 3.5
CSS(3) 3.5	Kafka 3.0
SQL 2.0	JQuery 3.0
Object Orientated Programming 3.0	

## Tools (Rating out of 5)

Docker 3.5	Sublime Text3 3.5
Git 3.5	FileZilla 3.5
NPM 3.5	

## Achievements

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HackDay Runner Up - Nov 2017  
Excellent Performer for Year 2016  
Patent Filing for Offline Services (IDF Stage)  
Full Stack Certified Developer - NIIT (Stack Route Bangalore)  
HackerEarth Rating 1263  
Special Appreciation Award 2015  
CBSE Scholarship for Meritorious Student 2010

## Interest

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Quora



Bibliophile



Culinary Comforter



Into the Wild

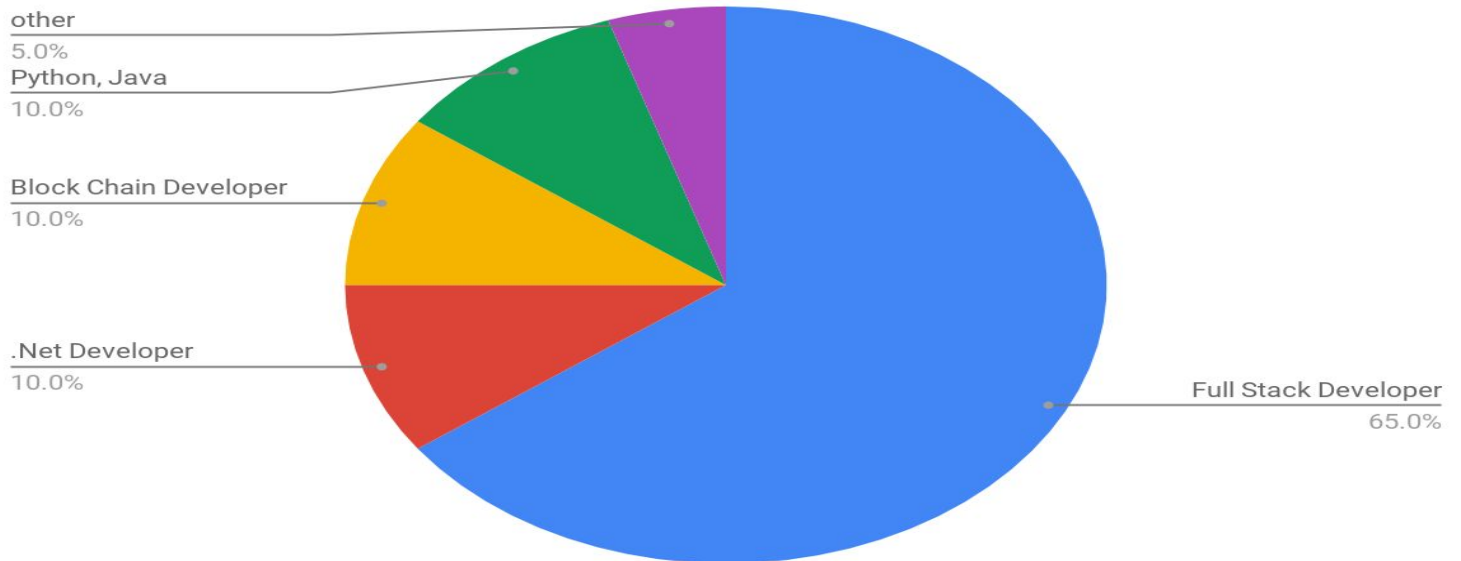


Ingenious

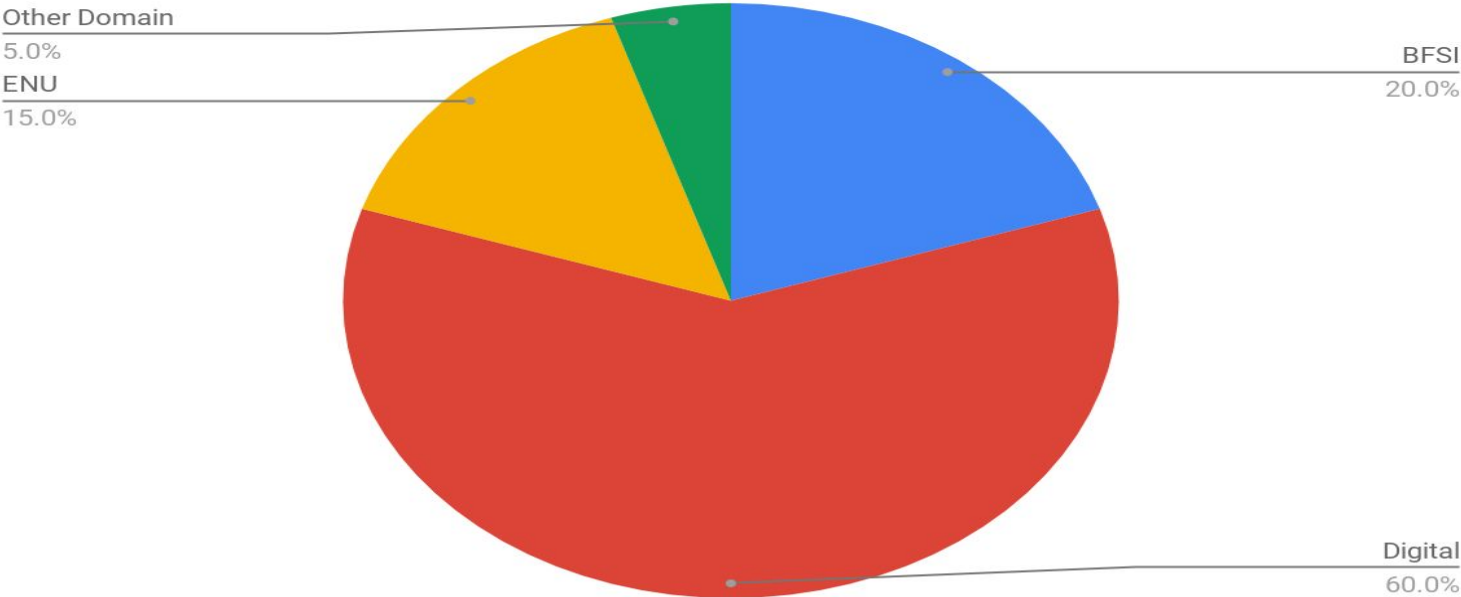
## Summary

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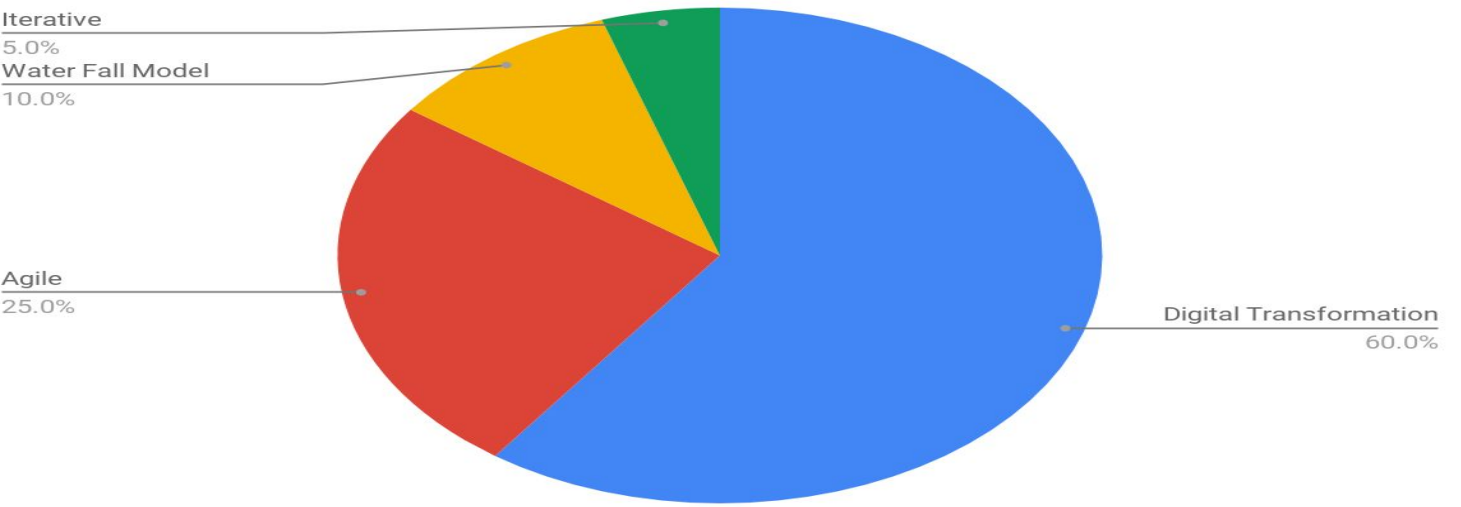
### Technology Contribution



Domain Expertise



Development Methodologies



Declaration

I consider myself to satisfy the desired needs of the office. I am confident of my ability to work as member of the office. I hereby that above furnished details are true to the best of my knowledge.

Date: 27/12/2016  
Place: Bangalore

Shyam Pratap Singh