

## Education

### Syracuse University

Jan. 2017 to Dec. 2018

M.S. Computer Science 2018

GPA: 3.7/4

Course Work: Design and Analysis of Algorithm, Software Design and Engineering, Principles of Operating System, Computer Architecture, Natural Language Processing, Internet Programming

Scholarship/Tuition grant of 50% - Spring 2017, Fall 2017, Spring 2018, Fall 2018

### Visvesvaraya Technological University

Sept. 2008 to June 2012

B.E. Computer Science 2012

GPA: 3.8/4

## Skills

**PROGRAMMING LANGUAGES:** Java/J2EE, Python, UNIX, JavaScript, C++, C, SQL, jQuery, Solidity, Xpath

**TECHNOLOGIES/TOOLS:** Spring Core & Spring MVC, Apache Tomcat, node.js, Angular, Docker, Kubernetes, REST Web Service, servlets, Oracle 11g, Java Server Pages, MySQL, JDBC, Maven, GitHub, CI/CD Pipeline, Android Studio, Jira, TCP/IP, SocketProgramming, Postman, Blockchain, HTML/CSS, TIBCO BW, JSON, XML

**OPERATING SYSTEM:** Microsoft Windows, Linux, Android, MS-DOS

**CERTIFICATIONS:** Udemy-Certified Java Developer in Spring Boot Framework, Angular Developer, JavaScript Developer

## Employment

### SYRACUSE UNIVERSITY

Syracuse, NY

Research Assistant

June 2018 to Current

- Researching on Blockchain, Ethereum white papers, and different blockchain platforms.
- Designed and developed smart contracts on various business scenarios - Financial derivatives, Games (Cryptokitties), Escrow, etc.
- Writing Smart contracts in solidity, truffle framework and deploying on private Blockchain, which helps students to implement the assignments

### TATA CONSULTANCY SERVICES

Bangalore

Software Developer

Nov. 2014 to Dec. 2016

- Designed, implemented and integrated an intricate end to end Security Request Management module using Core Java, TIBCO BW, Admin, JMS, JavaScript, Oracle, and UNIX platform
- Implemented business requirements using Multi-thread programming, REST APIs, Object-Oriented Programming concepts to handle the inflow of trades and send transformed information to downstreams
- Managed SRM module of the project in Agile environment and conducted training on Java and TIBCO BW for Juniors
- Performed a process improvement of 15% by developing a code to process a large XML file based on tag name using Java and Oracle

### Assistant Systems Engineer

Bangalore

Nov. 2013 to Nov. 2014

- Worked in all phases of software development lifecycle (SDLC) and Led the Trade Finance module
- Developed a code to clear the database records and file backups and increased performance of Trade flow by 32%
- Used IBM WebSphere to monitor MQ messages and used TortoiseSVN for source code management

### Assistant Systems Engineer Trainee

Bangalore

Nov. 2012 to Nov. 2013

- Developed a system called "Multi-Bank User Management" to manage various bank accounts using Java, node.js, JDBC, HTML, CSS, JSP, JavaScript, jQuery
- Optimized code, tested project, used Bugzilla to log defects and fixed bugs in the code
- Analyzed technical requirement in financial domain and created test cases and test plans and Identified defects maintained jira in SIT phase

## Projects

### **WEPRO A FULL-FLEDGED WEBSITE - JAVA & ANGULAR JS**

**Jan. 2018 to May 2018**

- Created a full-fledged website where users can publish projects, apply for projects, take assessments, receive notifications, maintain history
- Developed using Spring boot as framework, Java, Maven, Angular, MySQL as Database and version control using git
- Rest APIs - Rest controller was built to take parameters and values are received dynamically for each service call

### **SOCIAL MEDIA APP - ANDROID PROJECT - JAVA**

**Aug. 2017 to Dec. 2017**

- Implemented an Android project - Social Media App for Foodies. Food lovers can connect, post recipes and follow other users
- Developed using Android Studio, Java and Firebase as database

### **GRAPHICAL PASSWORD AUTHENTICATION USING PASS-GO - JAVA**

**Feb. 2012 to May 2012**

- Implemented new authentication method called Pass-Go(Grid-based Password using points and lines) for any application
- Technology used were Java Swings, Java AWT, HTML, CSS, JavaScript, JDBC and Microsoft Access as database

### **EXPLORE PLACE - RESTFUL SPRING BOOT MICROSERVICE WITH JPA**

**May 2018 to July 2018**

- A Java Maven Project with Rest APIs to explore a place application
- Implemented using Java, SpringBoot as the framework, Spring Data JPA, Spring Data REST, Spring MVC Web RestControllers

## Awards

### **Tata Consultancy Services · SERVICE AND COMMITMENT AWARD**

**Nov. 2015**

Awarded "Service and Commitment Award" by TCS in November 2015 for my commitment to TCS for 3 years.

### **Tata Consultancy Services · STAR TEAM**

**Aug. 2014**

Awarded "Star Team" in Asset Management domain for timely and successful delivery of project and best customer satisfaction Index in 2014 and 2015.

### **Tata Consultancy Services · ON THE SPOT AWARD**

**Apr. 2014**

Awarded "On the Spot Award" by Project Manager (TCS) in April 2014 for completing work in stringent timeline during a Production release.

### **Tata Consultancy Services TATA CHAMPION**

**July 2016**

Awarded "TATA Champion" for my active involvement in TCS program Purpose4life for educating rural school students.