

# Srikanth Kalyan Giraboina

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## Education

### University of Central Missouri

05/2020

Masters in Computer Science • Lee's Summit, Missouri

- Currently completing courses in computer science.
- My current GPA is 3.22.
- Developed a banking website as part of the project for Advanced Application programming with Java
- Wrote MapReduce jobs in C++ & Java to read data from a file in HDFS and process it and stored the processed data on to another file on HDFS as part of BigData Project.
- Worked with SQL server, involved in getting the data from the online datasets and querying it in various ways for analysis.
- Developed a web application for online mobile shopping using HTML, CSS, XML, PHP, XAMP, JavaScript.
- Developed Context Free Grammar for a Language to validate the Syntax of a language as part of the project in Compiler Design.
- Done Ph.D. Student Management project in Advanced Software Engineering using the Software development lifecycle.

### Jawaharlal Nehru Technological University

05/2016

Bachelors Degree in Computer Science & Engineering • Hyderabad, Telangana

- Graduated with 3.4 GPA
- Function graphing in C language as a project in the same course.
- Online notice board application in android as a project in Java.
- Virtual Counseling book Web Application as a project in Web Technologies course.
- Attendance calculator app for android as a mini-project for a bachelor's degree.
- Student Management System Desktop application.
- Developed Indians news app for windows and android mobiles as a major-project for a bachelor's degree.

### Sri Chaitanya Junior College

05/2012

Mathematics, Physics and Chemistry (M.P.C) • Hyderabad, Telangana

- Graduated with 3.4 GPA

### Greenwood High School

05/2010

Secondary School Certificate (S.S.C) • Warangal, Telangana

- Graduated with -- 3.4 GPA.

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## Skills

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|----------------------------------|-----------------------|
| • Microsoft office               | • Python              |
| • EMR                            | • Databases           |
| • Java                           | • JavaScript          |
| • C language                     | • C++                 |
| • Hadoop                         | • HDFS                |
| • MapReduce                      | • Hive                |
| • Sqoop                          | • Spark               |
| • Scala                          | • PySpark             |
| • Flume                          | • Kafka               |
| • Spark Streaming                | • Amazon Web Services |
| • SparkSQL                       | • SQL-Server          |
| • SQL Server                     | • MySQL               |
| • SQLite                         | • MongoDB             |
| • Amazon Web Services (AWS)-EMR  | • AWS EC2             |
| • AWS S3                         | • AWS CloudFormation  |
| • HTML                           | • CSS                 |
| • XML                            | • SQL                 |
| • Shell Scripting                | • Eclipse             |
| • IntelliJ                       | • SVN                 |
| • Confluence Version Control Git | • Windows             |
| • Linux                          |                       |

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## Experience

Associate Software Engineer • Hyderabad, Telangana

- Created RESTful APIs for increased scalability of the application
- Developed UIs with JavaScript, HTML and CSS and Kony UI.
- Implement multi-threading and exception handling to improve application functionality
- Development new application and added functionality to existing applications using Java/JavaScript technologies
- Create and execute test cases in JUnit for unit testing of application
- Designed front-end web application using HTML/CSS and JavaScript.
- Wrote SQL queries to retrieve data from the database using JDBC
- Utilized frameworks such as Hibernate and Spring for persistence and application layers
- Utilized object-oriented programming Java for creating business logic
- Integration of UI with the back-end services through the front-end JavaScript code using the Kony middleware to trigger the services

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**Languages**

- English
- Telugu
- Hindi