

# SUMANTH GOPALAKRISHNA

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## SUMMARY:

Full-stack developer with experience in User Interface design and having strong problem solving, organizing and planning skills

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## EDUCATION:

**Northeastern University, Boston, USA**

Expected Aug 2019

Master of Science in Information Systems

Relevant Courses: Web Design, Algorithms, Cloud Computing, Engineering Bigdata Systems

**Siddaganga Institute of Technology, India**

Sep 2010 - Aug 2014

Bachelor of Engineering in Electronics and Communication

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## TECHNICAL SKILLS:

**Programming Languages:** JAVA, JavaScript, TypeScript, Ruby

**Operating Systems:** Linux/Unix, MacOS, Windows

**Web Technologies:** Angular, React, Node.js, AWS, jQuery, Spring, Hibernate, Bootstrap, Hadoop, Express.js

**Development Tools:** SQL Developer, Eclipse, WebStorm, Microsoft Visual Studio, Git, TortoiseSVN

**Database:** Oracle, MySQL, MongoDB

**Application Servers:** Tomcat, JBoss, WebSphere, Nginx

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## EXPERIENCE:

**Brightcove, USA**

Software Engineer Intern

Jun 2018 – Dec 2018

- Worked on creating a website in **JavaScript, Node.js** to allow customers to host their own video portal websites
- Built on **React, Redux, jQuery** and **MongoDB** which runs on **AWS** cloud computing platform
- Managed **Jenkins** for running continuous integration and created automation scripts using **Ruby** and **Capybara**

**Arisglobal Software Private Limited, India**

Software Engineer

Dec 2014 - July 2017

- Developed a website to interact with reporting tool like Cognos to analyze the data in pharmacovigilance
  - Customized user interface which was built on **Spring MVC framework** with **Maven** integration and **Hibernate**
  - Modeled user interface by front end technologies like **jQuery, CSS3** and **HTML5** by connecting with **Oracle DB**
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## PROJECTS:

Sep 2017 - Apr 2019

Local Search and Discovery Website (<https://whatsinmycity.herokuapp.com>)

- Designed a local search-and-discovery service website that provides recommendations based on desired location
- Modeled using **Angular, HTML5, CSS3, jQuery, Bootstrap, Typescript, Node.js** and **PHP**
- Deployed the application using **AWS, Heroku** and **OpenShift** cloud platform

E-Commerce application

- Designed E-Commerce application on **Spring MVC framework, JSP** and **jQuery**
- Built on **MySQL** database with **Hibernate** mapping

Cloud Computing AWS

- Created **CI/CD** pipeline for a Spring Boot application using **Git, CircleCI** and **AWS CodeDeploy**
- Used services like **EC2, RDS, DynamoDB, S3, SNS, SES, Lambda, CloudFormation, Route 53** and **CloudWatch**
- Enabled **Load Balancer** and created **Auto scaling** groups to handle the application load by sending 3000 requests using **JMeter**

Analysis of Amazon Product Review dataset

- Analyzed average review of the product and found top 100 products of the dataset using **MapReduce** algorithm
- Developed using **Hadoop, MongoDB, HBase** and **PIG**