

SAI KRISHNA NADELLA

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PROFESSIONAL SUMMARY

- AWS Certified Developer Associate with 2+ years of software development experience and 4 years of academic experience.
- Experience in Developing User Interface (UI) Rich Web Applications using HTML5, CSS3, Object Oriented JavaScript, Bootstrap, ReactJs, Angular4, Ajax Concepts and Back-end REST-API services using Java.
- Proficient Working experience in designing database, writing SQL Queries, Stored Procedures, Functions.
- Experience in implementing and consuming REST and SOAP web services.
- Strong experience building and maintaining production systems on AWS using EC2, RDS, S3, ELB, VPC, Cloud Formation, etc. and familiarity interacting with the AWS API's
- Strong knowledge on big data technologies like Hadoop, Hive, Spark, Spark Streaming and strong knowledge on Machine Learning Algorithms.

EDUCATION

- **Masters in Computer Sciences**, University of North Carolina at Charlotte. GPA: 3.5/4.0 **Dec 2018***
- **Bachelor of Technology in Computer Science**, KL University, India. GPA: 8.5/10 **Apr 2017**

TECHINICAL SKILLS

- **Languages:** Java, JavaScript, Typescript, Python, C.
- **Web Technologies:** J2EE, HTML5, CSS3, Bootstrap, JSP, Servlets, JSON, XML.
- **JavaScript Technologies:** Angular2, Angular4, React.js, Node.js, Express.js, Web pack, Babel.
- **Database/Big Data:** MongoDB, Hadoop, Spark, MySQL, Oracle PL/SQL.
- **Methodology & Tools:** SDLC, AGILE & Scrum Methodologies, Waterfall Model.
- **Frameworks:** Spring Boot, Hibernate
- **Other Tools:** Git, GitHub, Jenkins, Eclipse.

PROFESSIONAL EXPERIENCE

Research Assistant, UNC Charlotte.

Apr 2018-Present

- Worked on existing web application of School of Nursing on both front-end and back-end as a **full stack developer**.
- Front end design of the website are done using angular4, JavaScript, Html5, CSS3.
- Back-end Development of the website are done using Java and Used MySQL as Database and following agile and scrum methodologies

Software Developer Intern, Infosys

Jan 2017-June 2017

- Built a web application using angular 2, Bootstrap Framework.
- Configured the Hibernate mappings files and annotation with hibernate and used MySQL as Database.
- Followed agile & Scrum methodologies, had sprint planning every two weeks.

Research and Development Coordinator, KL University

Aug 2015 – Sep 2016

- Responsible for developing web application for the Software Engineering Associates club of Computer Science using, Java, HTML5, CSS3, Bootstrap, JSP, MySQL.
- Involved in all phases of Software Development Life-Cycle (SDLC), Designed Database and written SQL Queries.

ACADEMIC – PROJECTS

UNCC-News (React v15.6, React-Router v4.0, Redux)

- Uncc News (niner) is the source for UNC Charlotte campus news, sports, entertainment, opinion and more.
- This application is developed using React-Redux framework and allows the users to browse through campus news, opinion and pictures taken by students at the campus.
- Deployed in AWS | <http://ninernews.s3-website-us-east-1.amazonaws.com/>

Online Pizza Order (Java, JSP, JSTL, Servlets, MySQL, JDBC):

- Developed an Online Pizza order where users can sign up, login, order pizza's and add them to cart and checkout.
- Hosted the application onto AWS Elastic Beanstalk
- Used Eclipse as the Java IDE in the development of the application.

E-Commerce application (Angular 4, Spring Boot, JAVA, Hibernate, MySQL)

- Developed an ecommerce application using angular 4 and spring framework.
- The application allows the user to search for an item, add an item to cart, checkout and bid for the item.
- Involved In agile & scrum methodologies.

Internship management System (HTML5, CSS3, bootstrap, Hibernate, MySQL, JAVA)

- Developed a web application that will allow students to apply for internships, search for the companies that offer Internships, Update their Profile and the university will keep the Track records of the students placed.

Books-Author Rest API (Node.js, MongoDB, Express.js)

- Books-Author API is a Rest API which is used to retrieve the information about the books by searching with author or Id.
- Implemented using Node.js and Mongo DB was used as back-end database