

EDUCATION:

University of North Carolina at Charlotte, Charlotte, NC

Anticipated Graduation Date: 05/2021

Master of Science in Computer Science

SJB Institute of Technology, Bangalore, Karnataka

08/2015 – 07/2019

Bachelor of Engineering in Information Science

EXPERIENCE:

SportsID, Inc, Atlanta, Georgia - *Web Development Intern*

07/2020 – 09/2020

- Developed new digital products and services using **React.js**, **React Hooks** and **Redux** to create user friendly UI by building wireframes and mockups.
- Collaborated with multiple teams to establish guidelines and criteria for integrating microservices with the backend server.
- Assisted with debugging and troubleshooting layout and scripting issues across a variety of browsers.
- Technology Stack:** React.js, AWS, Retool

University of North Carolina at Charlotte, North Carolina - *Graduate Teaching Assistant*

01/2020 – 05/2020

- Implemented the OSEMN framework for developing **Data Science** and **Machine Learning** Projects.
- Held programming labs, mainly concentrating on Data Science and Machine Learning libraries such as **Numpy**, **Pandas**, **Matplotlib**, **Seaborn**, **Scikit-learn** and **Keras** and helped students integrate Machine learning with mechanical engineering projects.
- Technology Stack:** Python, Scikit-Learn, Keras, Pandas, Seaborn

InfoTrack Telematics Pvt Ltd, Bangalore, Karnataka, India - *Software Developer, Intern*

06/2018 – 06/2019

- Conceptualized, Designed and Developed an android application using Android Studio which was responsible for providing live status and alerts of trucks that carry goods across the country.
 - Developed code to convert design wireframes into website elements under supervision using HTML5, CSS, JavaScript and jQuery.
 - Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment and enhancement of the code.
 - Technology Stack:** HTML, CSS, JavaScript, JQuery, Java, Firebase
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PROJECTS:

Super-Human Project (Node.js, Express.js, React.js, React Hooks, MongoDB)

06/2020 – 08/2020

- Superhuman Project is a dynamic, interactive, responsive ecommerce website for purchasing gym supplements. Customers can purchase products using their credit or debit cards and Paypal.
- The application is developed using React and React Hooks as Frontend and Express.js as Backend with MongoDB as database. It mocks the real-world ecommerce website. Application has been deployed on **Heroku** - <https://stark-headland-24133.herokuapp.com/>
- https://github.com/sriganeshlokesh/superhuman_project

Social Network (Node.js, Express.js, React.js, Redux.js, MongoDB)

05/2020 – 06/2020

- Social Network is a social web application for Web Developers. Developers can create a profile and post articles or have discussion on the application.
- Developed the application using **Node.js** and **Express.js** as backend to create a **REST API** which interacts with **MongoDB** as the database. Application has been deployed on **Heroku** - <https://social-network-dev.herokuapp.com/>
- <https://github.com/sriganeshlokesh/dev-connector>

Dispatch (HTML, CSS, JavaScript, Node.js, Express.js, Socket.io)

06/2020

- Dispatch is a real-time chat application where in users can join a chatroom by specifying their name and chatroom. A chatbot notifies the user during an event of chatroom entry, new user and when a user exits the chatroom.
 - Designed and Developed the application from scratch using modern JavaScript frameworks and implemented **Socket.io** for real-time chat functionality. Deployed the application on **Heroku** - <https://dispatch-chat-room.herokuapp.com/>
 - <https://github.com/sriganeshlokesh/dispatch>
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SKILLS:

- Strong knowledge of object-oriented programming using **Python** and **JavaScript** with good knowledge of **Data Structures and Algorithms**.
- 2 years of experience with **HTML5**, **CSS3** and 1 year of experience with **JavaScript**.
- Comprehensive knowledge of front-end technologies such as **jQuery**, **AJAX**, **React.js**, **Redux.js**.
- Proficient in back-end technologies such as **Node.js**, **Express.js** and **Django** for building **REST APIs**
- Familiarity with Relational Databases such as **PostgreSQL** and **MySQL**, and NoSQL Databases such as **MongoDB**, **Firebase** and **Redis**.
- Experience working **Git**, **JIRA**, **Ansible** and **Jenkins**.
- Proficient in **Amazon Web Services (AWS)**.
- Extensive working knowledge of **Docker** and **Kubernetes**