

# Sanjula Mahathantila

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Portfolio: <https://bit.ly/3eVHEMj> | Github: <https://bit.ly/3cQRCNa> | LinkedIn: <https://bit.ly/35aYa6x>

## SUMMARY

Full Stack Developer with certification from Southern Methodist University including skills in JavaScript, React, Node.js, responsive development, and more. Bachelor's degree in Neuroscience with minors in Anthropology and Psychology from the University of Nebraska – Omaha. Strengths in effective planning and communication with skills in delegation, processes, and technology with integration of different cultures and backgrounds.

## TECHNICAL SKILLS

HTML5, CSS3, SASS, Postman, JavaScript, Python, React.js, ReactHooks, Express.js, Node.js, MongoDB, Mongoose, MySQL, Sequelize, AJAX, Git, Angular, Typescript

## PROJECTS

### CharityHub

**Description:** This application allows users to create and login to the website where they will be able to search for charities and organizations they wish to donate to. Once a charity is selected, they are able to select if they want to volunteer or donate money. They also have the option save to their profile.

**Deployment:** <https://afternoon-reaches-31810.herokuapp.com/>

**Source Code:** <https://github.com/Sanjula8/Charity>

**Role:** Deployment/Repo Manager, Authentication integration, Primary Backend and Secondary Frontend

**Primary Technologies:** React.js, Express.js, Node.js, MySQL, Sequelize, Passport

### Whisket

**Description:** This application allows you to have discussions and voting tournaments over what the best whiskey is with your friends. Users are able to join a bracket or make one of their own that other participants can also see and use.

**Deployment:** <https://quiet-badlands-95961.herokuapp.com/>

**Source Code:** <https://github.com/BrettSevy/project3>

**Role:** Project Management, Authentication Integration, Secondary Backend, Secondary Frontend

**Primary Technologies:** React.js, Express.js, Node.js, Mongoose, Bcrypt

### Stocks Management

**Description:** This application allows a user to save their selected stocks to their homepage, and when logging in, will pull up their individual stocks. Users are also able to delete stocks they do not wish to display anymore.

**Deployment:** <https://project2-umesh-brett-javier-sa.herokuapp.com/>

**Source Code:** <https://github.com/Sanjula8/project-2>

**Role:** Deployment/Repo Manager, Authentication integration, Primary Backend and Secondary Frontend

**Primary Technologies:** Handlebars, Express.js, Node.js, MySQL, Sequelize, Passport

## RELEVANT EXPERIENCE

### CONTRACTOR | TEKSYSTEMS | SEPTEMBER 2019 – MARCH 2020

· Customer Care Agent – Cyxtera Technologies

- Proactively monitored infrastructure environments and diagnostics. Resolved/escalated issues for rapid isolation or restoration relating to a diverse customer base with an ITIL service management focus.
- Functioned in the role as initial triage with heavy specialization around event and incident management while interfacing directly with hosting customers, 3rd party vendors, and internal resources to ensure customer satisfaction.

## ADDITIONAL EXPERIENCE

### MEDICAL BILLING ADMINISTRATOR | RISE HEALTH SOLUTIONS | SEPTEMBER 2018 – AUGUST 2019

- Managed and executed billing processes between clinics and hospitals
- Tracked and analyzed data errors and IT related system issues to improve result testing.
- Worked cross-functionally with accounting to reduce system errors and process billing related errors.

## **BEHAVIORAL SERVICES TECHNICIAN | CHI IMMANUEL | JANUARY 2015 – AUGUST 2018**

- Coordinated the child/adolescent psychiatric unit while providing group therapy and managing behavioral services through clinical assessment tools
- Monitored patients to determine behavioral changes and provided treatment progression reports to outpatient providers.

## **EDUCATION**

### **SOUTHERN METHODIST UNIVERSITY | APRIL 2020**

- Full-Stack Development Certification

### **BACHELOR OF SCIENCE | DECEMBER 2017 | UNIVERSITY OF NEBRASKA AT OMAHA**

- Major: Neuroscience
- Minor: Anthropology, Psychology

## **RESEARCH**

### **ANIMAL BEHAVIOR RESEARCH | 2017**

- Observed animal and guest behavior to compile statistical timelines, graphs, and records of zoological data.
- Results were yielded using One-Way ANOVA and Pearson Correlations to outline statistical data.

### **HORMONE AND BEHAVIOR RESEARCH | 2016**

- Conducted behavioral research to show aggression on a psychiatric unit and the impact it had on other patients based on the physical aggression witnessed.

### **CLASSICAL CONDITIONING RESEARCH | 2013**

- Conducted research on laboratory rats to objectively establish whether subjects were classically conditioned after exposure to specific stimuli.

## **PUBLICATIONS**

### **BOOKS**

- Contributing Author: Developmental Psychology: How the Mind Grows and Changes over a Lifetime (Multiple Authors)
  - Building Blocks of Language: Speech Perception in Infants (Eimas et al., 1971)