

# Sushant Chhetry

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## Education

**Jacksonville State University** | Bachelor of Computer Science

Aug 2018 - Apr 2022

• **Courses:** Java, Python, Networking, Algorithms, Operating Systems, Data Structures, Human Computer Interaction, Database Systems

## Skills

**Languages:** JavaScript (4 years), Python (1 years), Java (2 years), HTML (3 years), CSS (3 years)

**Technologies:** React.js, AWS, Git, Docker, MySQL, Postman

## Professional Experience

**MRuns LLC** | Software Engineering Intern

Birmingham, AL | May 2020 – July 2020

- Developed UI components in React.js for Race-sign up page that allowed users to register for races.
- Integrated various REST APIs to the component to provide accurate and dynamic data.
- Attended weekly mentoring meeting with a senior developer during the time of internship.

**JSU International House & Programs**

Jacksonville, AL

Resident Assistant

Aug 2021– May 2022

- Mentor as well as provide wellbeing in the International House community to foster culture exchange.

Student Worker

Sep 2019 – Aug 2021

- Provide IT support services and responsible for various marketing projects.

## Research Experience

**Linux Container Performance Evaluation**

JSU | Feb. 2022-Present

*Research Mentor: [Dr. Eric Gamess](#) | Professor | Research Interest: Networking, IoT, Cybersecurity*

- Responsible for conducting performance benchmark on Docker and recording the data to be compared with teammate's evaluation.

**Video Games Effect on Teens' Psychological and Social Development** JSU | Sept. 2021- Feb. 2021

*Research Mentor: [Dr. Arup Ghosh](#) | Professor | Research Interest: Human Computer Interaction*

- Conducted Literary survey of more than 30 published paper and journals to perform analysis on the effect of time spent playing video games on teen's psychological and social development

## Projects

**Array Algorithm Sorter**

JavaScript | React.js | Material UI | Aug. 2021 | [Github](#)

- Website that sorts randomly generated arrays using various sorting algorithms.

**Nutrition Tracker**

JavaScript | React.js | Material UI | March. 2022 | [Github](#)

- Website that shows nutrition information by searching Nutrition API.

## Leadership Experience

- International Student Organization | **President** | 2020-2021

Lead a team to work together to highlight diversity on campus through various events and programs

- JSU Global Ambassador Program | **Global Ambassador** | 2020-2022

Act as a mentor for new and current international students on campus to help adjust and adapt to new environment