Sushant Chhetry

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Education

Jacksonville State University | Bachelor of Computer Science | GPA: 4.0   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 (3 years), AWS(1 year), Git(4 years), Docker(2 years), MySQL(1 year)

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