

# Sai Vishnu Anudeep Kadiyala

Enthusiastic coder, looking for intern positions in software engineering.

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Portfolio: <https://anudeep-17.github.io>

GitHub: <https://github.com/anudeep-17>

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## **EDUCATION:**

**The University of Albany, State University of New York**

Bachelor of Science in Computer and Information Science

M.s in Computer Science – accepted for Fall 2021.

Awards: DEANS LIST OF DISTINGUISHED STUDENTS – FALL 2019, SPRING 2020.

Expected: May 2023

GPA: 3.71

**RELEVANT COURSEWORK:** Intro to computer science, Data structures & algorithms, Discrete structure, Programming at hardware interface, Design & analysis of the algorithm. Calculus I, II, III & linear Algebra.

## **SKILLS:**

- **Programming Languages:** Java, Flutter, C, JavaScript, Python, Mysql, Html, CSS.
- [information retrieval, RDBMS, Web, and mobile applications]
- **IDE's:** Android studios, Visual studio code, Eclipse, Netbeans.
- **Operating Systems:** Windows, Unix/Linux(Ubuntu bash terminal), Android.
- **Version control:** Git, Github.

## **EXPERIENCE:**

*Web management chair, Indian Student Organization.*

MAY 2020– PRESENT

- Maintaining and updating the organization's official web pages on the university website.
- Updated more than 70% of web pages which increased overall engagement of students by 40%.
- Manages new student data that assist students in the search for roommates.
- Impact: helped 100+ students, increased the organization engagement by 50%

## **INDIVIDUAL SOFTWARE DEVELOPMENT PROJECTS:**

**MY PORTFOLIO: (Html, CSS, Javascript, GitHub pages)**

- Designed a responsive webpage for my personal portfolio website to keep track of my projects and achievements.
- Optimized the code to increase the speed of the animation by 50%.

**FITNESS APP [ANIMAL - FIT]: (Flutter, Firebase, Android Studio, Android Emulator)**

- Designing a fitness app using flutter as the framework, dart as the programming language, and firebase as the database to track and analyze the fitness journey of a user to reduce the manual effort of analysis by more than 60%.
- Working with 3 real-time testers to review the design and use the application to increase the user experience by 100%. Using waterfall program management techniques to complete the project.

**ALGORITHM VISUALIZER: (Java, Javafx, Eclipse)**

- Implemented a software program that visualizes sorting algorithms using a bar for each given array element. The sorting procedure is visualized using JavaFX.
- With more than 10+ users, impacted the algorithm understanding of the users by 80%.

**AIRLINE RESERVATION SYSTEM: (Java, Mysql, Netbeans)**

- Designed and developed a Java application on an Airline reservation system while working in a team of 3.
- Contributed to the key component of application architecture, database management, user authentication.
- Worked as a team lead and motivated the team towards completion of project resulted in meeting 100% deadlines.
- Impact: Decreased the overall querying time by 35% and increased the User experience of the software by 50%.

## **CAMPUS INVOLVEMENT:**

*Undergraduate representative, Indian Student Organization.*

MAY 2020– PRESENT

- Represent the interest of undergraduate students in grad organizations.
- Increased the overall undergraduate involvement by 30% by promoting the organization's website on social media.