Sai Vishnu Anudeep Kadiyala

Enthusiastic coder, looking for intern positions in software engineering.

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[www.linkedin.com/in/saivishnuanudeepkadiyala](http://www.linkedin.com/in/saivishnuanudeepkadiyala)

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

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

**EDUCATION:**

**The University of Albany, State University of New York** Expected: May 2023

Bachelor of Science in Computer and Information Science GPA: 3.70

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

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

**RELEVANT COURSEWORK:**  Into computer science, Data structures & algorithms, Discrete structure,

Programming at hardware interface, Design & analysis of the algorithm. Calculus I, II, III & linear Algebra.

**COURSEWORK PROJECT:**

* **PROLOG EXAMPLE: (**Prolog, Pptx**)**

Coordinated with a team of 7 students having the focus on learning a new language, “prolog,” and engineered the presentation on recursion in prolog. Recognized as top contributing member int the team by the professor.

* **LEXER: (java, Eclipse)**

Designed a lexical analysis program that implements methods that convert string objects into tokens.

**INDIVIDUAL SOFTWARE DEVELOPMENT PROJECTS:**

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

Designed a personal portfolio website to keep track of my projects and achievements. Added a lot of buttons and images to make it interactive and utilized Github pages to publish the page on the web.

* **QUIZ APP:** (Flutter, Android Studio, Cmdprompt)

Designed and implemented a cross-platform (Android & IOS) interactive quiz app using multiple flutter widgets using IDE Android Studio and emulator to test. This is my first app in flutter currently learning flutter and developing a few more projects.

* **ANDROID APPS:** (Java, Android Studio, Android Emulator)

Designed multiple android applications that demonstrate my knowledge in building mobile application development. Shaped it as my guide for any future reference. I am currently developing an app to keep track of my fitness plans and goals as a part of this. I have built applications like Currency convertor, miniature games like high or low, and a few more.

* **ALGORITHM VISUALIZER:** (Java, Javafx, Eclipse) AUG 2021 - PRESENT

Currently implementing a software program that visualizes sorting algorithms using the bar for each given array element. The sorting procedure is visualized using JavaFX and soon expands the development on a cross-platform mobile app with the same functionality.

**CAMPUS INVOLVEMENT:**

*Web management chair, Indian Student Organization.* MAY 2020– PRESENT

* Maintaining and updating organization website by the data flow of new students and events by coding on javascript and editing HTML text.
* Managing new International student members’ data and helping them accommodate a culture shift.

*Member, IEEE* SEPT 2020 – PRESENT

* Participate in workshops regarding technical and skill advancements.
* Participated in seminars by members of the technical field.

**SKILLS:**

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