SHANMUKHA SHIVA KAKARLA

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EDUCATION

University of Texas at Dallas   *Aug 2018 – May 2022*
Bachelor of Science in Computer Science   GPA: **3.932**

SKILLS

Programming Languages: Python, Java, JavaScript, HTML, and CSS
Tools: MS Office 365, Git, Google Cloud Platform, Firebase, Figma, Unity
Frameworks: ReactJS, React Native, Flutter, Node.js, Vue.js, SQL, Django, Flask, Bootstrap
Libraries: NumPy, Pandas, Matplotlib, SciPy
Relevant Coursework: Data Structures, Advances Algorithms, Database Systems, UNIX, Operating Systems, Automata Theory, Digital Logic and Computer Design

EXPERIENCE

Web Development Intern – Samokan, Illinois   *May 2019 – July 2019*
- Developed a website that, based on user input, can fetch raw data using specific medical APIs, which are then formatted and displayed to the user in a friendly and readable manner.
- Presented information regarding user-inputted drugs and their side effects using HTML, CSS. Node.js was used to communicate with the APIs.

Web Developer / Graphic Designer – Collegion, Dallas   *Dec 2019 – Jan 2020*
- Developed the website of Collegion, a mobile app for private messaging focused on students.
- Made it fully responsive using HTML, CSS, JS. Bootstrap framework was used to make it mobile-friendly.

Student Worker – International Student Services Office, UTD   *Jan 2020 – Present*
- Help hundreds of international students every week by addressing their queries at the welcome desk and redirecting them to the immigration advisors when necessary.
- Scan and enter data for incoming immigration documents from USCIS.
- Answer the ISSO mainline, transferring calls, and provide general information.

PROJECTS

Web Development Projects – HTML, CSS, JavaScript, PHP
- **Portfolio Website** - My very own fully responsive website that displays my skills and experiences.
- **Headway** - Designed and developed a fully responsive website for a local hair salon using Bootstrap.

App Development Projects – React Native (JavaScript)
- **GPA Calculator** - Developed a GPA calculator application that is published in the Google Play Store.
- **Food Findrr** - Developed an app that finds all food options based on the given keyword and location using the Yelp API. Implemented using React Native as the framework.

Engineering Project in Community Service – React Web (TypeScript)
- Helped develop a web application that allows users to clock in and clock out for AmeriCorps.
- Designed UI prototypes for approval through Figma and then developed the front-end of the application.

ACHIEVEMENTS / AWARDS

- Dean's List for High Academic GPA   *2018, 2019, 2021*
- UT Dallas AES Scholarship Awardee (Distinction Level)   *Aug 2018 – May 2022*
- Computer Science Computing Scholars Honors Program Student   *Aug 2018 – May 2022*
- Collegium V UTD Honors College Student   *Aug 2018 – May 2022*

ORGANIZATIONS

- Competitor, Codeburners   *Aug 2018 – Aug 2020*
- Freshman Mentor, Association of Computing Machinery   *Aug 2019 – May 2020*
- Organization Member, Student Game Developer Alliance   *Aug 2018 – Present*