

MANAN PATEL

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Education

University of Tennessee, Knoxville

Aug. 2020 – Expected May. 2024

Bachelor of Science in Computer Science(GPA of 3.86/4.0)

Knoxville, Tennessee

Dean's list all five semesters

Work Experience

Knoxville Utilities Board

Jun. 2022 – Present

Student Software Developer

Knoxville, TN

- Participate in full stack development by building custom applications and integrations for customers and employees
- Experience agile scrum methodology as well as tools and frameworks such as Jira Software, GitHub, Jenkins, CI/CD, and EmberJS framework
- Gain a deep understanding of patterns and practices for implementing enterprise-level solutions

Intro to Programming (CS102)

Feb. 2022 – May. 2022

Teaching Assistant

Knoxville, TN

- Assisted the professor in grading assignments, conducting lab sessions, and providing guidance to the students in C++ programming concepts.
- Led study groups and office hours, providing additional support, and resources to students struggling with C++ programming.

VolHacks V (University Organization)

May. 2021 – Nov. 2021

Website Manager

Knoxville, TN

- Acted as the main point of contact for website-related inquiries from members, the public, and other stakeholders.
- Managed and maintained the official website of the organization, utilizing HTML, CSS, JavaScript, and Git to improve the website's design and functionality.
- Regularly analyzed website traffic using Google Analytics to identify areas for improvement and track the success of new features and content.

Projects

Advice Generator | *ReactJS, CSS* | [Live](#) [GitHub](#)

Aug. 2022

- Developed a fully responsive web application that allows users to generate random pieces of advice using the "Advice Slip API".
- Utilized API calls to retrieve and display the advice, allowing for easy integration with the "Advice Slip API"

Personal Portfolio | *ReactJS, Bootstrap, Framer-motion* | [Live](#) [GitHub](#)

Dec. 2021

- Developed and designed a responsive portfolio website using ReactJS, Bootstrap, and Framer Motion.
- Implemented various animations and interactive elements using Framer Motion, to enhance user engagement and experience.
- Utilized Bootstrap to ensure a consistent and professional layout across all screen sizes, and optimized the website for fast loading and smooth performance.

Mini-GitHub | *HTML, CSS, JS* | [Live](#) [GitHub](#)

Dec. 2021

- Utilized the GitHub API to fetch and display information about the developer profiles, including their name, location, number of followers, and repositories.

Technical Skills

Languages: C++, C, Python, HTML, CSS, JavaScript, Typescript, SQL, Markdown

Frameworks/Libraries: ReactJS, EmberJS, Pandas

Tools/Platforms: Git, GitHub, Postman, Jupyter Notebook, Jira Software, Unix