

# MANAN PATEL

Knoxville, TN • 563-607-7040

✉ [Email](#)    [GitHub](#)    [Portfolio Website](#)    [Linked In](#)

## Education

University of Tennessee, Knoxville

Bachelor of Science in Computer Science (GPA of 3.84/4.0)

Aug. 2020 – Expected May. 2024

Knoxville, Tennessee

*Dean's list all 4 semesters*

## Work Experience

Knoxville Utilities Board

Student Software Developer

Jun. 2022 – Present

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)

Teaching Assistant

Feb. 2022 – May. 2022

Knoxville, TN

- Assisted students with learning computer science fundamentals using C++
- Taught lab sessions every week going over weekly lab assignments
- Conducted Office Hours to resolve misconceptions with lab and help debug conflicts in code

VolHacks V (University Organization)

Website Manager

May. 2021 – Nov. 2021

Knoxville, TN

- Maintained effective communication with the VolHacks' Presidents and developed website content using HTML/CSS and JavaScript
- Tracked user demographics and interests to make proper adjustments to website using Google Analytics
- Utilized Git to manage version control, and utilized GitHub to maintain project based environment

## Projects

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

Aug. 2022

- Built a random advice generator that fetches data from [Advice Slip API](#)
- Made a responsive website that works perfectly on different screens using CSS and ReactJS

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

Dec. 2021

- Built portfolio from scratch using ReactJS and custom components
- Used Bootstrap classes to add responsiveness for web, mobile and tablet view
- Added transition effects using Framer-motion and deployed the website utilizing GitHub Pages

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

Dec. 2021

- A mini version of GitHub which will let developers search for GitHub profiles.
- Integrated GitHub Rest API to fetch developer profiles.
- Created minimal UI project using HTML, CSS and JS.

## Technical Skills

**Languages:** C++, Python, HTML, CSS, JavaScript, Markdown

**Frameworks/Libraries:** ReactJS, EmberJS

**Tools/Platforms:** Git, GitHub, Postman, PeopleSoft, Jira Software, Splunk, Unix