

Likhith Vyas Yarramsetti

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Skills

FRONT-END

HTML, CSS, Javascript

- Strong understanding of CSS's box model, specificity, flexbox, grid, positioning, animation, and how to make a page responsive.
- Strong knowledge of ES6 and all its latest features (e.g. promises, async-await, spread, destructuring). Strong knowledge of how to use the vanilla DOM APIs.

React.js

- Strong knowledge of React fundamentals: state, props, context.

Webpack

- Working knowledge of how to use webpack. Can set up a react project without using create-react-app (setting up the loaders, babel, etc).

BACK-END

Node.js and Express.js

- Working knowledge of how to build a servers and handle requests and how to build REST APIs.

Database: MongoDB, Mongoose ODM

- Have a very good grasp of how to use a nonrelational DB like MongoDB, querying the DB with Mongoose to read and manipulate collections and documents.

Version Control: Git

- Basic knowledge of how to do version control with git. Strong understanding of the important commands: add, commit, push, branch, checkout.

Education

Computer Science, B.S.
Arizona State University (Tempe, AZ)
Aug 2020 - May 2024

CSS and JavaScript Courses

WebDevSimplified.com
Dec 2020 - Aug 2021

React Course

Ui.dev
Nov 2021 -

Projects

Postman Clone

<https://likhity.github.io/webdev/postman-clone>

- An extremely basic clone of the API tester Postman. An exercise of my CSS and vanilla JS DOM manipulation skills.

The Burger Center

<https://github.com/likhity/the-burger-center>

- A website for a fake restaurant. An exercise of my CSS and React skills. Wanted to make an incredible landing page with fancy animations.

ASU Course Tracker

<https://github.com/likhity/asu-course-tracker>

- Tracks the number of seats available for a course at ASU (Arizona State University) and sends a text message to the user whenever the number of seats for a course change.

Built the server using Node.js and Express in the MVC architecture. The views were made with the templating language EJS. Used MongoDB to store all the user data and course data, and used JSON Web Tokens for user authentication.

The full story of how I built it is on the README of the GitHub repo page.

Motor Skillz

<https://likhity.github.io/webdev/Motor%20Skillz%20App/index.html>

- An app with three simple games that can train a toddler's motor skills. Built using the p5.js library.

Color Tools

<https://likhity.github.io/Color%20Tools/index.html>

- Back when I didn't know VSCode had color tools, I wanted to maximize my productivity when I was working on 'Motor Skillz'. I wanted an easy way to generate random colors and copy them to the clipboard so that I can quickly go to my code editor and paste the color.

I also wanted to quickly convert RGB to hex and vice versa and have it be instantly copied to the clipboard. So I created these tools that do exactly that.