Mihir Achyuta

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EDUCATION

EVERGREEN VALLEY HIGH SCHOOL | High School Diploma   San Jose, California | September 2017 - May 2020
GPA: 3.7UW

| Relevant Coursework : Computer Science A, Linear Algebra, Calculus BC/AB, Physics C Mechanics

EXPERIENCE

FIRST ROBOTICS | First Tech Challenge Programming Lead and Robotics Member   San Jose, California | September 2018 – May 2021

- Led the Artemis FTC Programming Team to make the robot perform tasks using the WPILib Library in Java
- Worked on the mechanical and programming team on FRC to build parts for a regional robotics competition

THECODEMATRIX | Python Programming Instructor   San Jose, California | July 2020 – August 2020

- Taught elementary school kids the fundamentals of the Python programming language with a curriculum that covered Variables, Lists, Loops, and Conditionals

PROJECTS

REACTUICOLORS | React.js, Material UI, React Router, JSS
A clone of Flat UI Colors and Material UI Colors buillt using React.js. Used JSS to style the color palletes, Material UI to create the Navbar and hex color conversions, and React Router to dynamically generate color palletes for users to copy and share. Users can create their own palletes and share them on the site and online

WARBLER | React.js, Redux, Node.js, Express.js, MongoDB(Mongoose)
A MERN stack clone of a Twitter built with React.js/Redux on the frontend, Node.js on the backend, and MongoDB on the database. Users can create an account with a unique username and log in to view multiple posts by other users on this social network. and create their own posts to showcase to users on the site

MEME CENTRAL | Node.js, Express.js, EJS, MongoDB(Mongoose), HTML5Canvas, Passport.js
A place where users can create and share their own memes built with Node.js and MongoDB to handle signing in and signing up of users. Implemented OAuth user authentication with Google and Facebook user accounts with Passport.js

TODO LIST | React.js, Node.js, Express.js, Axios
A MERN stack Todo List in which users can add todos and mark them as done as the day progresses. Put the Axios client to use to call my Todo List backend API points

PERSONAL WEBSITE | React.js, Node.js, Express.js, Nodemailer
Built a personal website showcasing all my work using the ERN stack. Allowed users of my site to contact me through a form that utilized Nodemailer's API to make my dummy email account send me an email with the visitor's entered form information.

SKILLS

Languages	Java, Javascript, HTML/CSS/SASS, SQL(MySQL), MongoDB(Mongoose)
Frameworks	Node.js, React.js, Express.js, Bootstrap, jQuery, EJS
Tools	Git/Github, Postman, VS Code, MongoDB Atlas, Hyper, Heroku