

EDUCATION AND SCHOLASTIC ACHIEVEMENTS

Program	Institute	% / CGPA	Year
Electronics and Communication Engineering	Sreenidhi Institute of science and technology	7.98	2023
XII	SR junior college	97.4	2019
X	Manair High School, Hyderabad	9.0	2017

COURSEWORK AND SKILLS

SKILLS	Html and css, tailwind css, javascript, react js, redux, node js, express js, mongoDB, python, java, Git and Github, firebase authentication.		
COURSES	Digital Logic designs	Computer organization and architecture	Signals and Systems
	Electrical Devices and Circuits	Data Structures and algorithms	Intro to SQL
Programming languages: Python, Javascript, Java, Sql,		Softwares : MATLAB	

PROFESSIONAL EXPERIENCE

REACT DEVELOPMENT remote 2023-present	<ul style="list-style-type: none"> Developed a fully functional online food ordering app using reacts.js, integrating features like items filtering, cart functionality, state management using react context and redux. Developed a dynamic and responsive movie watch app using react.js and redux. This project has been an incredible journey, allowing me to dive deep into modern web development technologies and state management, key features like Search & Filtering the movies based on genres and rating and API Integration and Responsive Design.
Virtusa training Automation Testing (Nov 22-Jan 23)	<ul style="list-style-type: none"> Designed and implemented automated test scripts using Selenium WebDriver to verify search functionality on the commerce platform, ensuring accurate product search results. Used TestNG to create and manage test suits for regression testing, allowing for efficient execution.

PROJECTS

Swiggy clone using react and redux	<ul style="list-style-type: none"> Tech Stack : React js, Redux, Tailwind css, jsx, Npm, Swiggy API App is powered by Swiggy's API, hence got clear understanding of its configuration and fetching data from API Data is managed by Redux Toolkit and used Lazy Loading technique and improved user experience by using Shimmer effect
Youtube clone	<ul style="list-style-type: none"> Tech Stack : React js, Redux, Tailwind css, jsx, Npm, Youtube Data API used API polling for search suggestions, debouncing with 200ms optimized API polling, caching for reducing API calls. Built a live chat, which shows only top 20 comments
Netflix GTP	<ul style="list-style-type: none"> Tech Stack : React js, Redux, Tailwind css, jsx, Npm, Tmdb API, OpenAI API Using google firebase authentication and protected routes. Developed a search bar which uses chatgpt for generating movie suggestions and integrated it tmdb movie api.
Voting Application using node js, express js.	<ul style="list-style-type: none"> Tech Stack : Node js, express js, mongodb This is a backend application for a voting system where users can vote for candidates. It provides functionalities for user authentication, candidate management, voting and live vote count

POSITIONS OF RESPONSIBILITY

Coordinator	<ul style="list-style-type: none"> Coordinator in SREEVISION organized and lead a team for smooth functioning of few events in our college fest
School Representative	<ul style="list-style-type: none"> Served as the school representative in my X standard. As a headboy, I represented my school on many state, national level platforms

CO-CURRICULAR AND EXTRACURRICULAR ACHIEVEMENTS

Volunteer	Volunteered for Zudo organization, visited villages and created awareness about sports, career paths in rural area school children.
Interests	Cricket, Photography, Pets, Cooking, watching movies
Certificates	react js- namastedev (learnings: react, redux, jsx, tailwind css), infinity solutions- (learnings: python programming language)
Social links	Github: https://github.com/Vinay0804 , Linkedin: https://www.linkedin.com/in/vinay-motapalukula-264848278
Languages	English, Hindi, Telugu

