Vijay Simha Reddy Dacharam

**Gajwel, Telangana, 502278 | 8184970731 | vijaysimha1007@gmail.com |
https://www.linkedin.com/in/vijay-simha-reddy007/**

SUMMARY

Skilled software developer with a strong foundation in various programming languages and technologies. Proficient in problem-solving and committed to staying updated with emerging trends. Seeking opportunities to contribute to innovative projects and leverage my skills in diverse environments.

EDUCATION

St. Mary's Engineering College, Hyderabad	**2019 - 2022**
B Tech (Bachelor of Technology) Electronics & Communication Engineering (ECE) (7.3 CGPA)	
GOVT POLYTECHNIC SIDDIPET, Siddipet	**2016 - 2019**
Diploma Electronics & Communication Engineering (ECE) (8.7 CGPA)	
Mahathi Vidhya Niketan High School, Siddipet	**2015 - 2016**
Secondary School of Certificate (8.7 CGPA)	

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Database: SQLite, MongoDB
Other: Object-Oriented Programming, Git

CERTIFICATIONS

- **HackerRank**: Software Engineer Intern Certificate (ID: FA88ED09CAF0)
- **HackerRank**: Frontend Developer (React) Certificate (ID: FFCDC0AD04EF)
- **HackerRank**: Python Online Assessment (ID: 47EAFCEA61BB)
- **NxtWave**: MERN Stack Developer (ID: KIMFCJMIFM)

PROJECTS

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (https://vijay7nxttrendz.ccbp.tech/)
Developed a cutting-edge e-commerce platform inspired by Amazon and Flipkart.
- Built pages for Login, Products, and Product details with React Router, React components, form inputs, and event handlers.
- Enabled secure authentication and authorization with JWT tokens and REST API calls.
- Valid Credentials - (username: rahul, password: rahul@2021).

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Nxt Watch (https://nxtwatch7vijay.ccbp.tech/login)
Created the Nxt Watch app, a YouTube alternative allowing users to log in, browse video categories such as Trending and Gaming, view saved videos, and search for specific content with a customizable theme.
- Designed interactive pages, including Login, Home, Trending, Gaming, and Saved videos, using React components, state management, and lists.

- Implemented a secure login system with username/password input, followed by API calls and JWT token handling for persistent login states.
- Utilised React Router components (Route, Switch, Link) to establish distinct routes for various pages, enforcing authentication through protected routes.
- Valid Credentials - (username: rahul, password: rahul@2021).

Technologies used: React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Password Manager App (https://password-manager-app-one.vercel.app/)

Developed a secure password manager application focused on user security and control. The application ensures safe password handling and offers intuitive features for login, signup, and organized password management. Leveraging React, Node.js, and MongoDB, it emphasizes user-friendliness and robust data security.

- Its frontend incorporates essential pages such as login, signup, and a user dashboard for password management. Each page is crafted to ensure an intuitive and user-friendly experience, enabling smooth navigation and seamless interaction for users.
- This application is engineered to provide a cohesive and user-centric experience, offering a secure environment for effective password management while ensuring ease of use and data protection.

Technologies used: CSS, JavaScript, Bootstrap, React.js, Node.js, Routing, REST API Calls, JWT Token, Authorization, Authentication, Express.js, bcrypt, MongoDB.

STRENGTH

Demonstrated ability to thrive in fast-paced and dynamic environments by quickly learning and implementing new technologies and methodologies. Adapts to evolving project requirements and embraces challenges as opportunities for growth, ensuring consistent achievement of project goals. Strong problem-solving skills and a passion for innovation.