

PALLAM SUSHMA HARIKA

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EDUCATION

University College of Engineering Narasaraopet, JNTUK (Jan 2021-April 2024) Computer Science and Engineering CGPA:7.16

Sri Venkateswara Educational Society (June 2018 - June 2020) CGPA:9.94

MPC-Intermediate (1st and 2nd Year)

PROJECTS

Personal Portfolio

- Developed a personal portfolio website using ReactJS with user authentication, routing, and theme toggling based on a Figma mockup. Built responsive sections (Intro, Skills, Projects, Contact) and managed session state. Successfully deployed the app on Netlify with clean version control using Git.

Task Management System

- Built a Task Management System using React.js , Nodejs and MongoDB allowing users to add, edit, prioritize, and delete tasks. Implemented categorized views for important, completed, and all tasks, enhancing organization and productivity.

Jobby App

- An interactive job search platform developed with React.js and CSS, providing seamless navigation and easy access to job listings.

Rock Papper Scissor

- Rock Paper Scissors is a game built with **React.js** and the **Styled Component** library .The interface features the game and provides clear instructions on how to play with 100% correctness.

Vegetable Dukhan

- Developed a MERN stack e-commerce platform for vegetable sales with secure authentication using Node.js, Express, and JWT tokens. Implemented signup, signin, logout, "add to cart" functionality, and seamless navigation via React Router. Integrated PayPal for secure transactions, ensuring a user-friendly shopping experience.

Psychological Instability Prediction Using Machine Learning (Skill Dzire) (Feb 2024 April 2024)

- Engineered a comprehensive **full-stack project** with **ML** tools, spanning over 3000 lines of code.
- Constructed through the analysis of 7 sophisticated algorithms and leveraging 1259 datasets, this project embodies a robust foundation for analysis and development.
- Delivers results with an impressive accuracy score of 0.975, ensuring high precision and reliability.

TECHNICAL SKILLS AND INTERESTS

- **Programming Languages, Web Technologies:** Python| JavaScript | HTML| CSS
- **Frameworks & Tools:** React.js| Node.js| Bootstrap| Git| GitHub
- **Databases & Management:** SQLite| MongoDB
- **Cloud Platform:** MongoDB Atlas
- **Soft Skills:** Evaluative skills| Resilience| Communication| Team Collaboration

ACHIEVEMENTS AND LEADERSHIP

- Acted as the class representative for 72 students, facilitating communication between faculty and students, organizing activities, and mediating conflicts.
- Organized and led blind code, other events where we managed around 800 people from our college and different colleges, completed speCSEr 2k23 fest successfully.
- Demonstrated hosting and performance skills by leading a dance event for 1,000 to 1,500 attendees, including a flash mob with participants from various colleges.
- Led an innovative educational community service project guiding 10-member team.

HOBBIES

- Dancing
- Listening to Music
- Reading Stories