SRI VAISHNAVI PALNATI

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CAREER OBJECTIVE

I am a Dynamic and motivated Electronics and Communication Engineering student with expertise in JavaScript, React.js, and HTML/CSS. Passionate about leveraging innovative technologies to solve real-world problems. Seeking opportunities to contribute to impactful software projects while honing my technical and analytical skills.

EDUCATION

Sri Indu College of Engineering & Technology   *Expected Graduation*
B. Tech in Electronics and Communication Engineering   *May 2025*
CGPA: 8.16

Narayana Junior College   *Graduation*
Higher Secondary (Intermediate) in MPC   *May 2021*
Percentage: 97%

Dilsukhnagar Public School   *Graduation*
Secondary Education   *April 2019*
CGPA: 9.8

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python

Frameworks/Libraries: React.js, Redux, Tailwind CSS

Tools: Git, Visual Studio Code

Database Management: SQL (Beginner)

PROJECTS

Expense Tracker

Tools: HTML, CSS, React.js
Project Summary: Built an expense tracker named TrackNest, a web application for tracking and visualizing personal expenses, providing users with insightful analytics and budget management tools.
Key Responsibilities:
- Developed the core application using React.js, implementing efficient state management to handle user input and data updates.
- Created dynamic, interactive charts for expense visualization, improving user engagement.
- Enhanced code maintainability and scalability by organizing components and using best practices for React development.

Dice Game

Tools: React.js, HTML, CSS, JavaScript
Project Summary: Developed an interactive dice game using React.js to provide a dynamic and engaging user experience.
Key Responsibilities:
- Built the game interface with React.js, utilizing components and state management for a smooth user experience.
- Added interactive features such as animations and game controls, enhancing overall user engagement and experience.
- Implemented state management in React to handle game logic and user interactions efficiently.

Image Gallery Website

Tools: HTML, CSS, JavaScript, Pexels API
Project Summary: Developed a visually engaging image gallery to showcase and manage high-quality images.
Key Responsibilities:
- Designed and styled the gallery with HTML and CSS for a responsive, user-friendly interface.
- Implemented search functionality and image rendering using JavaScript, allowing users to easily find and view images.
- Enabled image downloads with a click, providing users with easy access to save their favorite images.
- Integrated Pexels API to dynamically fetch high-resolution images, enhancing the gallery's content and user experience.