PAWAN KALYAN SN

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https://pawankalyansn.netlify.app

SKILLS

- ❖ JAVASCRIPT
- ❖ NODE.js
- ❖ EXPRESS.js
- ❖ REACT.js
- ❖ MongoDB (NOSQL)
- ❖ PostgreSQL
- ❖ REST APIs
- ❖ Embedded JavaScript (EJS)
- ❖ HTML, CSS, Bootstrap
- ❖ Java (Beginner)
- ❖ Python (Beginner)

EDUCATION

Dayananda Sagar Academy of Technology and Management	CGPA:8.56
Branch: Information science and technology.	
St. Joseph's University (11th AND 12th)	GRADE:89.5%
Chinmaya Vidyalaya (10th)	GRADE:91.52%

PROJECTS

❖ Shopping Website

This shopping website features a frontend built with HTML, CSS, and JavaScript, enhanced by EJS for dynamic content. The backend uses Node.js and Express, with third-party packages like Multer for file uploads, Bcrypt for secure passwords, and CSRF tokens for protection. MongoDB serves as the database, with user authentication via sessions and cookies. Stripe is integrated for secure payment processing.

❖ FlexFusion (Gym Website)

This blog website is developed using the MVC (Model-View-Controller) pattern. Frontend built using HTML, CSS, JavaScript, and Bootstrap, with Embedded JavaScript (EJS) for rendering dynamic content. The backend is powered by Node.js and Express, and integrates third-party packages like Multer for file handling, Bcrypt for secure password management, and CSRF tokens for protection against cross-site request forgery. The site uses MongoDB as its database, with user authentication managed through sessions and cookies for secure access.

❖ Blog Website (CRUD)

This blog website is developed using the MVC (Model-View-Controller) pattern. Frontend built with HTML, CSS, JavaScript, Bootstrap, and Embedded JavaScript (EJS) for dynamic rendering. The backend, powered by Node.js and Express, interacts with MongoDB to perform CRUD (Create, Read, Update, Delete) operations, allowing users to create new posts,

read existing content, update their entries, and delete posts. User authentication is handled via sessions and cookies, ensuring secure access to the site's features.

❖ **To Do API Backend and Frontend Project**
This project features a frontend developed with HTML, CSS, and Java Script, and a backend using Node.js and express.js. It follows REST API principles and performs CRUD (Create, Read, Update, Delete) operations, enabling comprehensive data management and interaction between the client and server.

❖ **Tic Tac Toe**
This Tic-Tac-Toe website is a modern, interactive game developed using HTML, CSS, and advanced JavaScript techniques. The HTML and CSS provide a clean, user-friendly interface, while the JavaScript drives the game logic, ensuring smooth gameplay. Advanced JavaScript is utilized to handle real-time interactions, such as detecting win conditions, resetting the game, and providing a responsive experience across different devices. The result is a sleek, intuitive version of the classic game that engages users with its dynamic and polished design.

EXPERIENCE

❖ Internship

CodSoft - Data Science Intern

25th October 2023 – 25th November 2023(remote)
Explored the dynamic realm of Data Science at Codsoft. Applied machine learning techniques to real-world projects. Gained hands-on experience in data analysis and model building. Received the CIP Certificate, recognizing my dedication and achievements during this enriching internship.

Varcons Technologies · Full-time Varcons Technologies · Full-time

Jun 2023 - Jul 2023 · 2 month (Remote)
During my internship, I acquired comprehensive knowledge about full stack development. I was involved in both frontend and backend tasks, allowing me to gain a holistic understanding of web development. On the frontend, I worked with HTML, CSS, and JavaScript, on the backend, I gained experience with server-side technologies such as Node.js, Express, and databases like MongoDB and SQL. This internship provided me with valuable insights into API development, authentication mechanisms, and deployment processes. Overall, it significantly enhanced my ability to develop and manage end-to-end web applications.

CERTIFICATION

❖ 100 DAYS OF CODE -2024 DEVELOPMENT (Udemy)
❖ NPTEL -PROBLEM SOLVING PROGRAMMING IN C

Personal Traits

Flexible, Motivated, Reliable, Punctual and Organized

Place: Bangalore
Date: 15-02-2024