S I V A P R A B H A K A R A N   P . M

C O N T A C T

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📍 Theni,periyakulam

S K I L L S

- Programming Languages: JavaScript (ES6+), HTML5, CSS3
- Frontend Technologies: React.js, Redux, Bootstrap, Material-UI
- Backend Technologies: Node.js, Express.js
- Database Technologies: MongoDB, Mongoose
- Version Control: Git, GitHub
- Cloud Services: Amazon Web Services (AWS)
- Other Tools: Visual Studio Code, Postman, npm

E D U C A T I O N

B E (Mechanical Engineering)

Hindusthan College of Engineering& Technology

2012-2016

PROJECT WORK
- Modification of balancing of reciprocating mass.
- Development and testing of direct expansion solar assisted heat pump using packed bed evaporators

HIGH SCHOOL

TMHNU Mat Hr Sec School

2011-2012

- Participated zonal level batmiton team in Theni during 10th standard
- Won district level batmiton in Theni during 12th standard

L A N G U A G E S

English

Tamil

P R O F I L E

Passionate MERN stack developer with a keen interest in crafting elegant web solutions. Eager to contribute to dynamic teams and continuously enhance skills through hands-on experience. Strong problem-solving abilities and a collaborative mindset. Seeking opportunities to apply technical expertise and drive innovation in web development projects."

P R O J E C T S

Movie Ticket Booking Application

- Developed a comprehensive movie booking ticket application using the MERN stack (MongoDB, Express.js, React.js, Node.js), providing users with a seamless and intuitive platform for browsing, booking, and managing movie tickets.
- Implemented user authentication and authorization features, utilizing JWT tokens to secure user accounts and restrict access to sensitive functionalities, such as booking and canceling tickets.
- Integrated third-party APIs to fetch movie data, including details such as movie titles and seating availability, enhancing the application's usability and real-time information accuracy.
- Designed a user-friendly interface with React.js, offering features such as movie search, filtering by genre or release date, and interactive seating maps for selecting preferred seats.
- Utilized Redux for efficient state management, ensuring consistent data flow across different components and enhancing the application's responsiveness and performance.
- Conducted thorough testing and debugging to identify and resolve issues, ensuring a smooth and error-free user experience throughout the booking process.

E-commerce Website

- Developed a full-stack e-commerce website using the MERN stack.
- Developed a responsive user interface with React.js, incorporating features such as product search, filters, and detailed product pages to enhance the shopping experience.
- Implemented user authentication and authorization using JWT tokens, securing sensitive endpoints and enabling seamless user registration and login processes.
- Designed a MongoDB database schema to efficiently store and manage data related to users, products, and orders, ensuring data integrity and scalability.
- Integrated payment gateway for seamless transactions.
- Utilized Redux for state management, enabling predictable state changes across different components and enhancing application performance.
- Deployed application on AWS , ensuring scalability and reliability.