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## Chennai, Tamil Nadu

▲ hemanand-ilavazhagan.netlify.app

### **EDUCATION**

# Rajalakshmi Engineering college, Chennai

2021 - 2024

B.E - Computer Science and Engineering - CGPA - 7.7

Chennai, Tamil Nadu

## Panimalar Polytechnic College, Chennai

2019 - 2021

Diploma in Computer Science and Engineering - Percentage - 94%

Chennai, Tamil Nadu

#### **EXPERIENCE**

#### Intern at MindPLM

March 2024 - June 2024

Role - Front-End Developer

Thiruvullur, TamilNadu

- Developed dynamic user interfaces using React.js to enhance MindPLM's web applications.
- Integrated React components with backend APIs for seamless data flow.
- Actively pursued learning opportunities to stay updated with React.js advancements.
- created a responsive front-end using React JS, HTML, Tailwind CSS

## **PROJECTS**

# Helam Lights | React, JavaScript, Tailwind Css, Mysgl

- Developed an online shopping site for selling neon signs.
- Created a "Customize Your Neon Signs" page allowing users to select styles, colors, and sizes, with prices dynamically updating based on configurations.
- Designed and implemented the Home Page, Sign-in/Sign-up pages, Cart page and Wishlist page.
- Built a seamless shopping experience using React. is and integrated the site with a MySQL database.

# Personal Portfolio Website 🗷 | React, Tailwind Css, Netlify

- Built a portfolio website to showcase abilities, projects, and work history with React.
- Integrated smooth navigation using React Router and optimized performance with code splitting and lazy
- Ensured modularity and maintainability through React's component-based architecture.
- Deployed on Netlify for fast load times, seamless scalability, and optimized performance, with regular updates consistently reflecting recent accomplishments.
- Link: hemanand-ilavazhagan.netlify.app/

# Hotel management and Booking platform | Java, Spring Boot, Spring Security, React, MySql

- Built user-facing components like the Home Page, Login/Sign-Up Pages, and a Profile Page displaying user details and booking history.
- Designed and developed the Room Page with pagination, filters, and a Find My Booking feature using confirmation IDs to retrieve booking details.
- Developed an Admin Panel featuring "Manage Rooms" for adjusting room availability and "Manage Bookings" for viewing bookings.
- Integrated AWS S3 buckets for secure and scalable storage of room images.
- Ensured seamless communication between front-end and back-end systems for robust and user-friendly functionality.

#### TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, C.

Technologies/Frameworks: HTML5, CSS3, React, Javascript, Tailwind Css, Spring Boot.

Developer Tools: VS Code, IntelliJ, Canva, Figma, Git, Github.

#### Publication

• Video Analytics using Deep Learning in Cloud Services to Detect Corrosion - A Comprehensive Survey Published in: 2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)

## CERTIFICATIONS

- Complete Web and Mobile designer course(Figma and Design Principles) Udemy
- RPA Citizen Developer Foundation UI path
- Database Programming with SQL Oracle Academy