

# Pavithra Sri Bhavani CC

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## EXPERIENCE

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### CLINIX SPHERE | [Clinix Sphere](#)

Full Stack Developer - Intern

Sep 2024 – present

- Collaborated in designing and implementing responsive user interfaces with React.js, enhancing user experience for both healthcare providers and patients.
- Contributed to the creation of customizable tools for clinics and hospitals, enabling enhanced operational efficiency and patient-centered care through tailored digital infrastructure.
- Conducted performance analysis and debugging to enhance system efficiency, ensuring reliable application performance during high-traffic periods.
- Participated in Agile methodologies, collaborating with cross-functional teams to deliver project milestones on time and gather feedback for continuous improvement.

### IZEON INNOVATIVE

Web Developer - Intern

Dec 2024 – present

- Learning front-end and back-end web development concepts and technologies.
- Understanding the fundamentals of responsive design and user interface development.
- Gaining hands-on experience with debugging and troubleshooting web applications.
- Exploring best practices for coding, version control, and collaboration in a development environment.

## PROJECTS

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### Clinix Sphere | React JS, Express Js, Node Js, Tailwind CSS, Mongo db, Postman | [Clinix Sphere](#)

- Developed and integrated dynamic patient registration forms using React.js with validation, conditional rendering, and responsive design.
- Built a robust appointment scheduling module, handling both scheduled and walk-in appointments with real-time availability checks.
- Designed custom CSS and followed Figma designs closely to maintain pixel-perfect UI consistency across modules.
- Collaborated with the design and QA teams to implement error handling, form validation, and edge-case testing.
- Worked on modular, scalable codebases using component-based architecture for easier maintenance and reusability.
- Practiced version control using Git and GitHub to manage code, push updates, and collaborate with the team.

### Web Portfolio | React JS | [Online Portfolio](#)

- Created a personal portfolio website using React, showcasing web development projects, skills, and professional background in a visually appealing and user-friendly manner.
- Implemented responsive design principles to ensure optimal viewing experiences across various devices (mobiles, tablets, desktops).
- Integrated dynamic content management features to display projects, technologies used, allowing visitors to understand my development approach and problem-solving skills.
- Prioritized user experience by conducting usability tests and incorporating feedback to refine navigation and layout.
- Successfully deployed the portfolio on Vercel, showcasing proficiency in deployment pipelines and continuous integration practices.

### Covid Dashboard | HTML, CSS, JavaScript, ReactJS, Figma, Recharts | [Covid App](#)

Aug 2024 – Sep 2024

- Developed a comprehensive platform to track Covid-19 cases in India state wise.
- Utilised React Router for seamless navigation between features such as Home, State-wise specific details and about.
- Visualized data with dynamic bar charts and line charts using Recharts.
- Brought design to life with Figma mockups and pixel-perfect React Components

- Designed and developed a fully responsive portfolio-style learning platform website using React.js with a clean and engaging UI.
- Created animated landing page sections using Framer Motion to enhance user interactivity and visual appeal.
- Implemented responsive layouts to ensure seamless experience across mobile, tablet, and desktop devices.
- Used modular React components to structure the website efficiently and ensure ease of scalability and maintenance.

**Netflix Clone** | *HTML, CSS* | [Netflix Clone](#)

Aug 2024 – Aug 2024

- Built a visually appealing Netflix clone using HTML for structure and CSS for styling to replicate the popular streaming platform's interface.
- Designed a dynamic homepage with a header, featured content section, and grid-based movie thumbnails, mirroring the Netflix UI.
- Created a responsive layout, ensuring seamless viewing across desktop, tablet, and mobile devices.
- Utilized Flexbox and grid for a clean, modern design, focusing on accessibility and cross-browser compatibility.

**Zomato Clone** | *HTML, CSS* | [Zomato Clone](#)

July 2024 – July 2024

- Constructed a static, Online Food Ordering Service akin to Swiggy/Zomato, also enabling Users to see top Restaurants and their details
- Designed the homepage layout mimicking Zomato's interface using HTML for structure and CSS for styling.
- Focused on clean, maintainable code with proper commenting and indentation

**Todos Application** | *HTML, CSS, JS* | [Todos App](#)

- Developed a fully functional To-Do List application using HTML, CSS, and JavaScript to manage tasks efficiently
- Designed a user-friendly interface with intuitive task input, list display, and interactive buttons for adding, editing, and deleting tasks.
- Enhanced user experience by adding real-time task updates, responsive design, and local storage to persist data across sessions
- Styled the app using CSS, focusing on a clean and minimalistic layout to improve usability

## TECHNICAL SKILLS

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**Languages:** Python, SQL, JavaScript, HTML/CSS, Bootstrap, Flexbox

**Frameworks:** React JS, Node.js, Express JS

**Python-based Web Framework:** Django

**Developer Tools:** Git, Docker, Visual Studio Code, PyCharm

**API Testing Tools:** Postman

**Business Intelligence Data Visualization Tool:** Power BI

**Others:** AWS

## ACHIEVEMENTS

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**Junior Typing Speed test in English with 95 Percentage**

## EDUCATION

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**NXT Wave**

*Full Stack Developer*

*Aug. 2022 – June 2024*

**Sri Ramakrishna Institute of Technology**

*Bachelor of Engineering (Civil) - 8.15 CGPA*

Coimbatore, TamilNadu

*Aug. 2010 – May 2014*

**St. Joseph's Matriculation Higher Secondary School**

*12th - 91 Percentage*

Coimbatore, TamilNadu

*June 2009 – May 2010*

**St. Joseph's Matriculation Higher Secondary School**

*10th - 90 Percentage*

Coimbatore, TamilNadu

*Aug. 2007 – May 2008*