Charan VLN Pavani

Portfolio : https://www.charanvlnpavani.in/

pavanivlncharan@outlook.com — +91 9963046104 — Bangalore

LinkedIn: linkedin.com/in/charanvlnpavani — GitHub: github.com/charanvlnpavani

Experience

Software Developer (Part-time), Logpilot   *Remote*

- Designed and developed the frontend of a B2B SaaS application from scratch using React, Tailwind CSS, and Redux, ensuring a scalable and maintainable architecture.

- Collaborated closely with the founder to create multiple proof-of-concepts (POCs) for potential product features, accelerating the decision-making process.

- Worked across Indian and UK time zones to support platform development.

Software Engineer, EntroLabs   *2024*

- Developed and integrated role-based authentication and access control for a full-stack application in an Indian government school management project, enhancing data security and operational efficiency using PHP and MySQL.

- Engineered and launched a scalable multi-role B2B SaaS platform for property management, streamlining property listings and client interactions, reducing administrative overhead by 20%.

- Designed and optimized a B2B application for employee record management, automating the generation of downloadable PDF ID cards, reducing manual data entry by 30% using PHP and MySQL automation.

Software Developer, Deepija Telecom Pvt Ltd   *2023-2024*

- Built a dashboard to visualize server usage metrics for telecom network administrators using PHP and MySQL, enabling proactive server management and reducing downtime.

- Developed and deployed a ticket management system within the Employee Platform, improving issue tracking and reducing ticket resolution time by 15%.

Skills

- **Languages/Technologies:** Next.js, React.js, JavaScript, PHP, MySQL, HTML, CSS, Bootstrap, Tailwind CSS, Material UI

- **Tools/Frameworks:** VSCode, Git, REST APIs, DOM Manipulation

Projects

Video Streaming Platform (Netflix)   *React.js, Firebase — Live Demo*

Created a Netflix replica with responsive design and functional components for a seamless user experience.

Accessible Calculator   *React.js — Live Demo*

Developed a calculator with a history feature, supporting keyboard and mouse inputs.

Fitness App   *React.js — Live Demo*

Built an app for searching exercises by muscle group with detailed information.

Education

Master of Technology   *Visvodaya Engineering College, Kavali — 2021-2023*
Bachelor of Technology   *PBR Vits, Kavali — 2015-2019*