

# Charan VLN Pavani

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## EXPERIENCE

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- Logpilot** Remote, UK  
*Software Engineer* Dec 2024 – Present
  - Designed and developed the frontend of a B2B SaaS application from scratch using React, Tailwind CSS, and Redux, ensuring a scalable and maintainable architecture.
  - Partnered with the founder to architect and prototype five high-impact proof-of-concepts (POCs) for product features, streamlining decision-making timelines by over 40% while enhancing feature viability insights.
  - Coordinated efforts with international stakeholders from India and the UK during crucial development phases; enhanced collaboration led to the successful implementation of three key features ahead of schedule within tight timelines.
- EntroLabs** Hyderabad, India  
*Software Engineer* Apr 2024 – Oct 2024
  - Devised robust authentication frameworks that streamlined user login processes in an education sector project; improved onboarding time by 40% as administrators quickly managed diverse user profiles securely via tailored functionalities in PHP/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%.
  - Spearheaded initiatives that transformed an existing employee record system into a fully automated process capable of producing thousands of customizable PDF ID cards each month without increasing team workload or error rates.
- Deepija Telecom Pvt Ltd** Hyderabad, India  
*Software Developer* Feb 2023 – Mar 2024
  - Implemented an interactive analytics platform leveraging PHP and MySQL that tracked upwards of 3,000 diverse user activities on a weekly basis; this initiative directly contributed to optimizing operational efficiency throughout organizational systems.
  - Developed and deployed a ticket management system within the Employee Platform, improving issue tracking and reducing ticket resolution time by 15%.
- Kenisys Software Pvt Ltd** Hyderabad, India  
*Full Stack Developer (Intern)* Jun 2019 – Aug 2019

## SKILLS

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- Languages** HTML5/HTML, CSS3/CSS, JavaScript
- Frameworks** React, Redux, Tailwind CSS
- Analytics** Firebase
- Tools** Vite, Git, Firebase
- Specializations** Responsive Web Apps, Component-Based Frameworks

## PROJECTS

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### Video Streaming Platform (Netflix)

React.js, Firebase

*Live Demo: <https://react-netflixclone.vercel.app/>*

- Designed a sophisticated replica of Netflix with innovative front-end capabilities via React.js complemented by robust backend support using Firebase, directly improving load times by approximately three seconds per page.

### Accessible Calculator

React.js

*Live Demo: <https://accessible-calculator.vercel.app/>*

- Launched a fully functional calculator incorporating advanced usability features such as historical data tracking; confirmed the tool's reliability through systematic focus group evaluations involving ten participants offering constructive insights throughout development.

### Fitness App

React.js

*Live Demo: <https://react-fitness-exercise.vercel.app/>*

- Constructed a responsive platform focusing on exercising routines tailored to individual muscle strengths; incorporated visual aids leading to increased retention rates among new adopters seeking effective workout solutions in under three weeks.

## EDUCATION

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### • Master of Technology

*Visvodaya Engineering College, Kavali — 2021-2023*

### • Bachelor of Technology

*PBR Vits, Kavali — 2015-2019*

## LANGUAGES

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- English
- Telugu
- Hindi