Vadla Bhanuprasad - Full Stack Developer

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PROFILE

Full Stack Developer with 1+ year of experience in building scalable and responsive web applications using React, Node.js, Next.js, and SQL. Skilled in developing real-time features, optimizing performance, and delivering high-quality solutions in live production environments. Quick learner and collaborative team player passionate about creating seamless user experiences.

EDUCATION

MCA (Master of Computer Applications)   2023 – 2025 │ Hyderabad
Priyadarshini PG College

Bachelor of Science in Computer Science   2019 – 2022 │ Hyderabad
A.V. College of Arts, Science and Commerce

Intermediate (MPC)   2017 – 2019 │ Medak
Geetha Junior College

Secondary School (10th)   2016 – 2017 │ Medak
Telangana Model School

LANGUAGES

English │ Telugu │ Hindi

SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript

Frameworks & Libraries: React.js, Next.js, React Hooks, Redux, Bootstrap, Material UI, AntDesign, Tailwind CSS

Backend: Node.js, Express.js, Python, RESTful APIs, FastAPI

Database: MySQL, MongoDB, PostgreSQL

Tools & Platforms: NPM, Git, GitHub, Postman, Netlify, Vercel

WORK EXPERIENCE

React Developer, eArbor LLP   12/2024 – Present │ Hyderabad, Telangana
- Worked on multiple projects including Warehouse Management System, SongBrite – Personalized Music Creation & Artist Marketplace Platform, Fleet Management (Vehicle Management System), and HRM Dashboard.
- Developed backend APIs using Node.js for Fleet Management, handling vehicle data, user roles, and real-time operations, and integrated them with frontend dashboards.
- Built responsive UI and dashboards for inventory, music workflows, vehicles, and HR management, improving data visualization and user experience.
- Developed and implemented innovative features, significantly improving workflow efficiency, data management, user experience and secure access control across applications.
- Focused on maintaining code quality, adhering to best practices, and ensuring projects meet industry standards.
- Collaborated with cross-functional teams, aligning development strategies with business goals and ensuring seam less integration.

PROJECTS

Warehouse Management System (WMS)

The Warehouse Management System is used to manage and optimize warehouse operations by providing real-time visibility into inventory, products, customers, and logistics. It helps businesses track stock accurately, reduce manual work, improve operational efficiency, and make data-driven decisions.

- Developed a dynamic and responsive Warehouse Management System for a US-based logistics company, focusing on usability and performance for complex warehouse operations.
- Implemented Redux Toolkit for efficient state management, handling complex data flows and ensuring application scalability.
- Designed and developed interactive dashboards with real-time graphs and charts to visualize inventory trends and performance metrics.
- Engineered feature-rich data tables supporting advanced functionalities such as multi-level filtering, nested sorting, server-side pagination, and editable rows.
- Implemented role-based access control to provide secure, permission-based access to application modules.
- Integrated Excel import/export functionality with data validation to support bulk data processing and reduce manual errors.
- Developed modules to manage warehouses, customers, products, inventory, and transport logistics, enabling smooth navigation and efficient operations.
- Collaborated closely with backend teams to integrate RESTful APIs, manage asynchronous data workflows, and ensure real-time data synchronization.
- Ensured cross-browser compatibility and optimized performance, reducing page load times and improving overall responsiveness.
- Followed component-based architecture, reusable components, and best coding practices to maintain clean and maintainable code.

SongBrite – Artist-Driven Music Creation Platform

SongBrite is a platform that connects artists with fans to create personalized songs for special occasions, featuring artist onboarding, gig-based workflows, referral payouts, and global music playback.

- Developed and managed User & Artist Profile Management, including profile setup, bio, profile image uploads, and immutable Referral ID handling.
- Implemented role-based access control to manage permissions for Users, Artists, and Admins across platform features.
- Built the Song Creation workflow, enabling users to submit personalized song requests and artists to claim gigs via the Gig Queue.
- Implemented Gig Queue functionality with filtering by genre, mood, and occasion, allowing artists to efficiently browse and claim song requests.
- Built Artist Dashboard to track gigs, submissions, earnings, referral bonuses, and profile activity.
- Implemented Top 100 Songs module to showcase trending and most-played tracks across the platform.
- Ensured smooth API integration for real-time updates related to song requests, payments, referrals, and playback data.
- Focused on scalable, reusable component architecture and optimized UI performance for a seamless user experience.

HRM Dashboard

- Developed an HR management platform to manage candidate onboarding, employee verification, and personal information.
- Built dashboards to track onboarding progress, alerts, reviews, and submissions.
- Implemented document upload, consent forms, and review workflows for efficient HR operations.
- Ensured secure role-based access and smooth integration of all HR modules.
- Focused on responsive design and data visualization for better user experience.