

Ryal Rafter Amanna

Full-stack Web Developer

Karnataka | ryalrafter2001@gmail.com | 8867342978 | ryal-portfolio.vercel.app

linkedin.com/in/ryal-amanna-99a263232 | github.com/ryalamanna

Profile Summary

I'm a **full-stack developer** with **2 years** of experience in Web development. Skilled in **React.JS** for frontend development and **Express.JS** for backend work. I've handled all aspects of projects, including development, deployment, customer interaction, and managing domains and infrastructure.

I also have a strong interest in design, ensuring my projects are both functional and visually appealing

Technologies

Languages: JavaScript, Typescript, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Wordpress

Database: Relational Database (PostgreSQL, MariaDB), MongoDB

Education

Manipal university, Jaipur, MCA 2022 – Present

Mahatma Gandhi memorial college, Udupi, B.Sc Computer Science 2019 – 2022

Experience

Software Developer, Arisecraft Technologies Pvt Ltd November 2022 – Present

- Developed and maintained responsive web applications with complex functionality, ensuring a smooth and consistent user experience across devices and browsers.
- Created a scalable frontend and backend framework, now a standard across all projects, improving development efficiency and project consistency.
- Delivered projects on time, ensuring client satisfaction.
- Improved coding standards across the team by introducing best practices, resulting in cleaner, more maintainable, and efficient code.
- Led a small team of developers, coordinating tasks and mentoring junior members to achieve project goals efficiently.
- Introduced many technologies, including AWS S3 for storage solutions, SMS integration, and payment gateways, enhancing application functionality and scalability.
- Managed code collaboration through Git

Projects

Comprehensive Inventory Management System React.js, Express.js, MariaDB

- Developed a comprehensive system for managing material procurement, material consumption, product production, and sales
- Implemented dynamic role-based access to ensure security and appropriate permissions for different users.
- Designed and built a scalable entity-based architecture. This approach allows for the use of the same software and database across multiple clients and branches
- Integrated robust reporting features for detailed insights into inventory, sales, and stock levels.
- Enhanced usability with a user-friendly interface using Tailwind CSS, facilitating efficient navigation and management for administrators and staff

Room and Travel Booking Web Application

Preact, Bootstrap, Express.js,
PostgreSQL

- Developed an admin panel for efficient room and travel bookings, simplifying the process for both administrators and Users
- Integrated SMS notifications to inform users about their bookings.
- Leveraged Preact Signal for effective global state management.
- Designed a good interface prioritizing user experience, enhancing usability and practicality.
- Integrated a payment gateway for seamless and secure transactions.

Campus Meal Management

React, Express.js, MariaDB

- streamlining the process of buying a meal for students via bar-code scanning and thermal printing of coupons.
- Provided administrators with robust report generating features and the ability to manage student accounts and staff.
- Designed a user-friendly interface for easy navigation by both students and administrators