

# Vijaykumar Vyakaranal

## Front End Developer

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## SUMMARY

Frontend Developer with **1 year of professional experience** at **Zersys, Bangalore**, specializing in building responsive and user-friendly web applications. Skilled in **React.js, JavaScript, HTML5, CSS3**, and modern frontend frameworks. Passionate about writing clean, efficient code and optimizing user experiences. Strong collaborator in Agile teams, with a keen eye for UI/UX best practices. Seeking to leverage my skills in a dynamic environment to deliver high-performance web solutions.

## EDUCATION

### B.E. Computer Science & Engineering

**Jain College of Engineering and Technology Hubballi Cg** **7.5 CGPA**

📅 07/2019 - 08/2023 📍 Hubballi, Karnataka

### PUC

**ICS Mahesh PU College Dharwad** **77.33 %**

📅 06/2017 - 03/2019 📍 Dharwad, Karnataka

### SSLC

**Basel Mission English Medium High School Dharwad** **87.84 %**

📅 03/2017 📍 Dharwad, Karnataka

## EXPERIENCE

### Junior Front-End Developer

**Zersys Technologies**

📅 04/2024 - 5/2025 📍 Bangalore - Karnataka

Developed and maintained responsive web applications using modern frontend technologies, ensuring optimal performance and user experience.

- Built and optimized user interfaces using **React.js, JavaScript (ES6+), HTML5, and CSS3**.
- Collaborated with **UI/UX designers and backend teams** to implement seamless and interactive features.
- Integrated **RESTful APIs** for dynamic data handling and improved application functionality.
- Debugged and resolved cross-browser compatibility issues, ensuring a smooth experience across devices.
- Assisted in performance optimization using tools like **Chrome DevTools/Lighthouse**.

## INDUSTRY SKILLS

HTML CSS JavaScript jQuery Next js React

Bootstrap Tailwind

GIT

## PROJECTS

### Think Gas

Think Gas is a platform involving three roles: Admin, Dealer, and Approver. The Admin manages users, models, dealers, and schemes. Dealers enter vehicle details, apply schemes, and submit applications. Approvers review and either accept or reject applications.

- Built the **entire frontend from scratch** using **Next JS**, ensuring a responsive and intuitive design.
- Developed **role-specific dashboards** (Admin, Dealer, Approver) with dynamic routing.
- Implemented **reusable UI components** (forms, tables, modals) for consistency.
- Integrated **APIs** using **Axios** for CRUD operations.
- Handled **authentication flows** (JWT) for role-based login (Admin/Dealer/Approver).
- Implemented complex forms (e.g., Dealer application, scheme applications) using **React Hook Form**.
- Optimized API calls to reduce latency using the pagination, lazy loading.

### Mera Bajaj

A **Next.js-based web application** for real-time tracking and analytics of **3-wheeler vehicles**.

- **Live location tracking** and trip history.
- **Trip analytics**: Distance, duration, efficiency, and fuel consumption.
- **Data visualization**: Graphs/tables for trip trends and driver performance.
- **Admin dashboard** for fleet management.
- Built the **entire frontend** with responsive, interactive dashboards using **Next.js** (SSR for SEO).
- Designed **data-rich UIs** for trip analytics (e.g., maps, charts, tables) with **Tailwind CSS**.
- Integrated **10+ GraphQL queries/mutations** using **Apollo Client** for real-time vehicle tracking and trip data.
- Transformed raw API data into **visual insights** (e.g., charts for trip efficiency).

## STRENGTHS



### Eager to learn new skills

As a person who is starting out, I am constantly seeking for new ways to grow and expand my skill set.



### Not afraid of failure

Strong believer in the mantra that we learn from our mistakes.



### Time management

I always set aside time to plan my week and distribute the workload by days so that I can simultaneously meet deadlines and maintain my well-being.