

# VANSHIKA

9915794059 | vanshika.rbu@gmail.com | LinkedIn | Github | Portfolio

## SUMMARY

Frontend Developer with 2 years of experience in JavaScript, React.js, and Redux, focused on building scalable, high-performance, and SEO-friendly web applications. Experienced in API integration, UI performance optimization (achieving 25%+ improvements), and writing clean, maintainable, and testable code. Strong at developing responsive, cross-browser user interfaces.

## EDUCATION

**Bachelors in Computer Science and Engineering | Rayat Bahra University**

2020-2024 | 8.64CGPA

## EXPERIENCE

**Frontend Developer** | Webmob Software Solutions

**October, 2024 -Present**

- Developed user-centric React.js applications, improving page speed by **25%** via UI optimization and code splitting.
- Developed **micro-frontend architecture** using **Webpack Module Federation**, enabling independent development and deployment of multiple frontend modules.
- Integrated **10+ REST APIs** and collaborated with backend teams to deliver seamless end-to-end features.
- Followed Git workflows, conducted **weekly code reviews**, and enforced linting and formatting standards, reducing bugs by 15%.

**Frontend Intern** | Webmob Software Solutions

**March, 2024 -September, 2024**

- Supported development and optimization of **React.js** user interfaces, contributing to a **20% improvement** in page load performance.
- Assisted in implementing **7+ features** and resolving **10+ UI bugs**, improving application stability and user experience.
- Used **Git** for version control and contributed to **5+ production deployments**, supporting efficient team collaboration.
- Refactored legacy frontend code across **3 projects**, applying modern best practices and reducing technical debt by **30%**.

## PROJECTS

**Wealth Chacha – Admin Panel & IFA Panel | Webmob Software Solutions**

*React, Micro-frontends, MUI, REST APIs*

- Developed and maintained the **Admin Panel** for the Wealth Chacha platform using React and TypeScript.
- Integrated on **micro-frontend integration**, enabling independent deployment and scalable frontend architecture.
- Built and enhanced the **IFA (Independent Financial Advisor) Panel** to manage user data, onboarding, and workflows.
- Integrated **REST APIs** to fetch, display, and manage platform data across admin and IFA modules.
- Developed **reusable UI components** and optimized **state management** for consistent behavior across micro-frontends.
- Collaborated with cross-functional teams to ensure smooth integration and stable production releases.

**Counter Owner Panel | Webmob Software Solutions**

*React, Material UI (MUI), REST APIs*

- Developed a **Counter Owner Panel** enabling owners to **create and manage events**, view created orders, and handle daily operations.
- Designed and integrated** a complete **authentication flow** including login, logout, and protected routes for authorized access.
- Built **category and menu management** features, allowing owners to create categories and add menus within them.
- Integrated **REST APIs** to support event creation, order listing, authentication, and menu workflows.
- Designed responsive and reusable UI components using **React and Material UI (MUI)** for a consistent user experience.

**Quiz Application | Github**

- Built an interactive quiz application using **React** with **modular UI components** and **Redux** for state management across **20+ question types**, improving user engagement by **25%**.
- Designed **responsive layouts and cross-browser compatibility**, ensuring consistent user experience across devices.

- Consumed **public REST APIs** to fetch and render quiz data dynamically within the UI.

#### NewsMan | Github

- Developed a **React-based news application** using **public/free REST APIs**, aggregating content from **15+ sources** and improving user engagement by **30%**.
- Added **automatic feed refresh and basic error handling**, improving application stability by **40%**.
- Optimized **API request handling and UI rendering**, reducing response time by **20%** and improving perceived performance.

#### SKILLS

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**Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Bootstrap, Material UI, Micro-Frontend

**UI Development:** Responsive Design, Component-Based Architecture, Cross-Browser Compatibility

**API Integration:** Public REST APIs, JSON, Async Data Handling

**Tools:** Git, Chrome DevTools, Figma

#### ACHIEVEMENTS

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- Solved **300+ Data Structures and Algorithms problems on LeetCode**, covered various **DSA** patterns
- Achieved **200+ problems solved on GeeksforGeeks**, strengthening core algorithmic and problem-solving skills.
- Earned **2000+ Coding Ninja score (Level 7)**, demonstrating consistency and advanced problem-solving ability.