RAJ YADAV
Software Developer

📞 +91-8176948526   Arasur - 641407, Coimbatore   ✉ rajkumarydvjr656@gmail.com   in LinkedIn   ⌗ GitHub

Profile

Full-Stack Developer skilled in JavaScript, React.js, Node.js, Linux and cloud platforms. Builds scalable web apps with REST APIs and CI/CD pipelines. Strong in OOP, data structures, and Agile practices, delivering results-driven software.

Technical Skills

Programming: JavaScript, TypeScript, Java
Frontend: React.js, Tailwind CSS, Material-UI, HTML , CSS
Backend: Node.js, Express.js, REST APIs,JWT
Databases: MySQL, MongoDB
Cloud: AWS, Azure, Oracle Cloud (OCI)
Tools: Git, Docker, Postman,
Core CS: Data Structures Algorithms (DSA), DBMS, OOP, Operating Systems (OS)

Experience

Frontend Engineering Intern   **June 2025 – July 2025**
Goenka Food Pvt. Ltd., Manigram, Nepal

− Enhanced and maintained dynamic web pages using **React.js**, **Tailwind CSS**, and **JavaScript**.
− Executed fully **responsive**, **mobile-first** designs with cross-browser compatibility and accessibility.
− Applied **RESTful APIs** for real-time data handling and seamless user interactions.
− Collaborated with **backend developers** to optimize API integration and improve overall **system performance**.
− Performed **debugging** and **testing** to ensure stability and deliver reliable frontend support.

Projects

Car Rental Platform   **View — GitHub**
− Built a full-stack MERN application with modern **JavaScript (ES6+)** for car booking and user management.
− Managed application state with the **Context API** and handled API calls via **Asynchronous Programming**.
− Enforced secure JWT authentication and role-based access control for admins and customers.
− Designed a responsive UI with React.js, focusing on **Web Performance Optimization** for a faster experience.

QuickAI - AI SaaS Application   **View — GitHub**
− Engineered a type-safe PERN SaaS platform using **TypeScript** for robust **Frontend Development**.
− Utilized **Redux** for centralized state management of AI-powered content generation tools.
− Created scalable and reusable **React** components for **UI Development**, tested with the **React Testing Library**.
− Integrated external AI APIs and built a Node.js backend to manage requests, authentication, and PostgreSQL operations.

Certifications

- **Microsoft Certified: Azure Fundamentals (AZ-900)** — View Credential
- **Microsoft Certified: Azure Data Fundamentals (DP-900)** — View Credential
- **Oracle Cloud Infrastructure 2025 Certified Architect Associate** — View Credential
- **Oracle Cloud Infrastructure 2025 Certified Generative AI Professional** — View Credential
- **Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional** — View Credential
- **Google AI Essentials** — View Credential

Education

B.E. Computer Science Engineering   **Expected 2027**
KPR Institute of Engineering and Technology (KPRIET)   *CGPA: 8.79*

Higher Secondary (12th Grade)   **2022**
Shanti Namuna Secondary School   *Score: 83.25%*