

VIVEK JADAUN

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software engineer with 7 years of experience in developing scalable and high performance full-stack web applications. Specialized in leading front-end development, optimizing system architectures and building robust solutions across industries like construction, engineering, and e-commerce. Skilled in clean, maintainable coding with SOLID/DRY principles and Agile experience.

SKILLS

- **Frontend Technologies:** React.Js, Redux, Next.Js, JavaScript, HTML5, CSS3.
- **Backend Technologies:** Node.js (Express), Laravel, Apollo GraphQL, MySQL, .Net, Python.
- **DevOps & Cloud:** Git, Docker, AWS (Amplify, AppSync, S3, ECS), CircleCI, Nullstone CI/CD.
- **Tools & Libraries:** RTL, Cypress, Material UI, GTM, GA4, Webpack, Babel, ESLint.

KEY ACHIEVEMENTS

- Led the migration of 360 Sync from a monolithic to micro-frontend architecture, enhancing scalability, improving deployment efficiency and reducing bugs reports by around 50%.
- Developed and optimized a high-performance front-end for SnackMagic, integrating CMS and third-party services to refine content management workflows and improve user retention by 20%.
- Developed a QR code-based transit regulation system for Plateau State, Nigeria, enabling real-time monitoring of thousands of daily commuters during COVID-19 pandemic, improving public safety and compliance.
- Led the development of an Ed-Tech startup uLesson, ensuring a seamless deployment, long-term scalability, and a smooth handover to the client's in-house team.

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Techgrit Solutions Pvt. Ltd

10/2022 - Present

- Leading front-end while actively contributing to the backend development for 360 Sync, a cloud-based service by EvolveMEP, streamlining cross-cloud file transfers and data synchronization.
- Led the migration of a monolithic architecture to a scalable micro-frontend architecture for 360 Sync, enabling modular development, improving system maintainability and streamlining deployments.
- Actively mentoring junior developers, leading code reviews and knowledge-sharing sessions to reinforce best practices in React.js, TypeScript, and scalable front-end architectures. Improved onboarding efficiency and enhanced cross-team collaboration in Agile environments.

Software Engineer, Vinsol

08/2018 - 09/2022

- Developed and optimized a scalable front-end website for SnackMagic, a corporate gifting platform, improving performance, accessibility and user experience across web and mobile platforms. Integrated CMS and marketing automation, boosting platform capabilities and user retention.
- Developed a QR based transit regulation system PlateauPermit for the Govt. of Plateau State, Nigeria, enabling real-time monitoring and transit control during the COVID-19 lockdown.
- Led the development of uLesson, a Nigerian Ed-Tech platform, implementing front-end performance optimization, API integrations, and modular component architecture. Provided knowledge transfer and training to the client's in-house team.

EDUCATION

B.Tech in Computer Science and Engineering

2014 - 2018

Maharaja Agrasen Institute of Technology, GGSIPU