Vishwakanth S

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Linkedin | Portfolio | Github

Career Summary

Software Developer with 4+ years of experience designing and developing end-to-end applications using React, Node.js, MongoDB, and PostgreSQL. Strong expertise in JavaScript, TypeScript, Next.js, Redux, and REST APIs, with exposure to GraphQL, microservices, AWS basics, and Kubernetes. Proficient in CI/CD pipelines, Docker, and GitHub Actions to deliver secure, scalable, and maintainable solutions. Adept at bridging frontend and backend needs while ensuring business goals are met.

Education

- **B.Tech Information Technology**
  Francis Xavier Engineering College, Tirunelveli | 2021 | GPA: 8.7/10 | Academic Topper (2018 & 2019)
- 12th Standard: 87% | 10th Standard: 93%

Certifications

- Google Cloud Gen AI Leader
- Google Cloud Digital Leader
- Microsoft Certified Python Programmer
- Next.js, React, React Native
- Bootstrap, Tailwind
- GitHub Actions, AWS Cloud
- Docker, Kubernetes
- Microservices
- Spring Boot

Achievements

- Academic Topper (2018 & 2019) – Francis Xavier Engineering College
- Mr. Beyond Expectation – Centizen Inc, 2023
- Outstanding Contributor of the Year – Centizen Inc, 2022
- Out of Box Thinker – Centizen Inc, 2021

Technical Skills

Languages
JavaScript, TypeScript, Python
Frontend
React, React Native, Next.js, HTML, CSS, SCSS, Tailwind, Bootstrap
State Management
Redux, Async Programming
Backend / DB
Node.js, MongoDB, PostgreSQL, Sequelize, GraphQL
DevOps / Cloud
Docker, GitHub Actions, Google Cloud, AWS basics, Kubernetes
Methodologies
Agile, Unit Testing, Microservices
Tools & Design
Copilot, Figma, VS Code, IntelliJ, Xcode, Android Studio, Postman, Git
Soft Skills
Problem Solving, Analytical Thinking, Team Collaboration, Effective Communication, Adaptability, Time Management, Leadership, Continuous Learning

Personal Projects

- **Lootify:** E-commerce web app built using Next.js, Redux, and Tailwind CSS with features like cart, authentication, and responsive design.
- **Portfolio:** Personal portfolio developed with NextJS, framer motion, Material UI, interactive animations.
- **AVJ:** Cross-platform app created using React, React Native, and Chakra UI, focused on clean UI and component reusability.
- Several small projects using React and React Native, Tailwind CSS to explore advanced concepts and improve development skills.

Work Experience

Tata Consultancy Services – Chennai
Frontend Developer | Aug 2024 – Present
Project: SmartPath (Dealer Experience) , Client: Toyota

- Developed dealer-specific enterprise applications for Toyota Financial Services using React and Next.js, delivering responsive, pixel-perfect UIs.
- Collaborated with design, backend, and product teams to align business logic, improving overall user experience.
- Implemented and maintained CI/CD pipelines (Jenkins, Docker, GitHub Actions) for automated integration and deployment to AWS environments.
- Optimized front-end performance, conducted code reviews, and contributed in Agile ceremonies for efficient feature delivery

Centizen Inc – Tirunelveli
Software Developer / Lead | Feb 2024 – Aug 2024
Project: ZenyoPayroll (HR Management)

- Developed payroll and HR modules including dashboard, employee info, payslip handling, IT declarations, and loan management.
- Deployed mobile apps to Play Store and App Store, ensuring smooth cross-platform functionality.
- Performed unit testing and wrote module documentation to maintain code quality.
- Collaborated with team members to implement features efficiently, ensuring timely delivery.

Software Developer / Lead | Sep 2023 – Jan 2024
Project: ZenyoWorkforce (HR Management)

- Built key modules including dashboard, employee management, timesheet & expense tracking, onboarding/offboarding.
- Implemented push notifications to improve user engagement across platforms.
- Assisted in app deployment to Play Store and App Store, handling release builds and configuration.
- Worked closely with the team to develop and integrate features, maintaining smooth project progress.

Software Developer / Lead | Jan 2021 – Sep 2023
Project: Zenbasket (E-commerce Platform)

- Progressed from Intern → Senior Developer, delivering core modules: product, cart, options, customer, discounts, and order management.
- Enhanced platform functionality with Redux state management, dynamic animations, and bug fixes.
- Scaled platform using TypeScript and Higher-Order Components (HOCs), improving maintainability and adaptability