

Vishakchandran vp

Full Stack Developer

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EXPERIENCE

Seclob technologies pvt. ltd, cyberpark calicut | Full stack developer | June 2025 – Present

- Led and developed across multiple projects, including a React.js marketplace that boosted user engagement by 32% and Node.js microservices that reduced API response times by 40%.

Syenfo Solutions | MERN Stack Developer | Sep 2024 – Mar 2025

- Rapidly mastered MERN Stack technologies through self-directed learning, delivering 3+ full-stack projects with minimal supervision and consistently meeting all project deadlines.

SKILLS

- **Back-End Development** : Node.js, Express.js, Microservices Architecture , SOLID Principles, MVC , WebSocket
- **Front-End Development** : JavaScript, TypeScript, React.js, Redux, Tailwind CSS , HTML, CSS ,Next.js
- **Databases** : MongoDB, Firebase
- **DevOps and Cloud** : Docker , AWS Cloud (EC2, S3) , Google Cloud , Vercel, GitHub Actions
- **Explored** : Payment gateway(Razorpay, Paypal) , Postman , Git, GitHub , Jenkins , SonarQube

PROJECTS

Seclob Multi website (Live) | Frontend Developer

- Engineered 5 advanced security features including geo-location tracking, authentication .
- Real-Time Sync: Integrated Socket.IO for Service, achieving synchronization across concurrent users.
- Adopted Repository Pattern to improve maintainability and bug resolution time by 30%.
- Developed a real time tracking system using Next.js,TypeScript integrating leaflet for map visualization and Socket.IO for a real location updates..

Seclob connect (HRM Software - Live) | Fullstack developer

- Led a 2-member cross-functional team in designing and deploying a secure employee monitoring system and HRM software with role-based access control (Admin, Super Admin,customer service) using Node.js, Electron.js, and React.js
- Crafted an authentication system with IP tracking to block multiple logins, reducing unauthorized access by 45%
- Integrated PayPal and Razorpay for subscription management, enabling secure and flexible payment options.
- Configured AWS S3 for encrypted file storage, ensuring secure data access and improving compliance efficiency by 30%
- Optimized FCM delivery to achieve 98% notification reliability enabling alerts for both employees and managers.
- Formulated a automated meeting time-tracking solution that captures employee participation duration and factors it into productivity metrics, improving workforce utilization insights by 42%.
- Architected a smart payroll system that figures out wages using set attendance rules (idle time, lateness) chosen by managers, with auto-deductions that cut payroll errors by 38% and saved 25 hours each month on manual work.
- Automated builds/testing using Jenkins, reducing deployment time by 50%.Enforced code quality with SonarQube, resolving 80% of critical vulnerabilities pre-production

Seclob Aura | Backend Developer - Live

- Developed a **Saloon Management System** using Node.js,enabling employee management and real time business insights .the system enables efficient employee management and ,work tracking and financial monitoring .
- Analyze employee performance, work calculations,expenses and income for better business decision-making.

Assetloop MLM Web application | Backend Developer - Live

- Implemented blockchain-based deposit/instant withdrawal systems with Web3/Binance integration and 3-level binary tree referral program reducing fraud incidents by 60% through verification while driving 35% user growth.

Axton protocol MLM Web application | Frontend Developer - Live

- Implemented blockchain-based deposit/instant withdrawal systems with Web3/Binance ,wagmi integration and a React-based user and admin dashboard,plan based system with tree structure .

Ecommerce | Fullstack Developer

- Developed a full Ecommerce Web Application that allows to users to browse products, add items to cart manage a wishlist and purchase products through a secure checkout process
- Implement product management system with features to add,update delete and manage products with admin and user modules.
- integrated online payment using Razorpay, allowing users to securely complete purchases with realtime payment processing.

EDUCATION

MET Arts And Science College, Calicut
Bachelors of Computer Applications (BCA)

Aug 2021 - Apr 2024
CGPA: 7.2/10