




Sharon shiju pk

MERN Stack Developer

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EXPERIENCE

Seclob technologies pvt. ltd, cyberpark calicut | MERN stack developer | July 2025 – Present

- Developed and maintained web applications using Next.js and React.js with TypeScript, leveraging Redux for state management and Tailwind CSS for responsive UI, while integrating APIs and optimizing performance.

Blockchain / Web3

WalletConnect, Wagmi, Ethers.js, Web3Modal, ERC-20, Binance Smart Chain (BSC), Smart Contract Interaction

Synnefo Solutions | MERN Stack Developer | Aug 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, SOLID Principles, MVC, WebSocket
- **Front-End Development** : JavaScript, TypeScript, React.js, Next.js, Redux, Tailwind CSS, HTML, EJS
- **Databases** : MongoDB
- **DevOps and Cloud** : AWS Cloud (EC2), Google Cloud, Vercel, Render, Netlify, GitHub Actions
- **Explored** : Razorpay Payment Gateway, Postman, Git, GitHub, Jenkins, SonarQube, Capacitor,

PROJECTS

3 metrix MLM | Backend Developer

- Built an event-driven MLM backend using Node.js, Express, and MongoDB with MongoDB sessions to ensure transaction safety and prevent money duplication.
- Implemented path-based tree structure with BFS spillover placement algorithm for optimized tree traversal and fast upline lookup using array slice operations.
- Developed ledger-based accounting system with immutable Transaction model, automated 5th-ID rule, and level-based income distribution (L1–L5) logic.
- Integrated auto re-entry (Level 4 trigger) and Global Tree (\$200 trigger) modules with modular services architecture, role-based authorization, and JWT authentication.

Saloon management | Frontend Developer - Live

- Developed a production-ready Admin Dashboard UI for a SaaS salon management platform, covering modules for branches, staff, payments, subscriptions, reports, and financial tracking within a unified interface.
- Implemented secure authentication flows including login, OTP password recovery, OAuth (Google & Apple), and protected routing logic to ensure role-restricted admin access.
- Built reusable API service layers and modular React component architecture to handle dynamic data rendering, pagination, filtering, and real-time UI feedback for complex business workflows.

Seclob Multy App | Frontend developer - Live

- Built a scalable multi-service marketplace frontend using Next.js App Router, dynamic routing, and responsive layouts supporting city-based service discovery, booking flows, and real-time availability interfaces.
- Developed modular UI architecture with reusable booking components, service detail modules, review systems, and scheduling workflows to streamline user journey from service discovery to confirmation.
- Integrated production APIs, authentication token handling, location persistence, Redux state management, and Socket.IO client services to enable personalized sessions, live updates, and seamless cross-device experiences.

Redbcoin crypto platform | Frontend Developer - Live

- Developed a production-grade crypto platform frontend using React + Vite with Web3 wallet integration (Wagmi, Ethers, Web3Modal), enabling secure token interactions, wallet connectivity, and real-time blockchain state handling.
- Built responsive multi-language UI system supporting 25+ locales and adaptive layouts, increasing accessibility for global users and reducing bounce rate potential on mobile devices by an estimated 30%.

Winflood MLM project | Frontend Developer - Live

- Built a real-time admin analytics dashboard with pagination, transaction filtering, and performance reporting, improving operational efficiency by ~40% and reducing manual tracking.
- Architected a modular React frontend using Context API, reusable hooks, centralized Axios services, secure authentication, and multi-chain Web3 wallet integration, enhancing scalability, session reliability, and cross-device performance.

SHIPPY e-commerce project | Fullstack Developer

- Built a full-stack MERN eCommerce platform with JWT authentication, cart, orders, admin product controls, and Razorpay payments, enabling complete purchase workflows.
- Designed scalable React + Vite frontend and Node.js/Express API architecture with MongoDB models, protected routes, and modular services, improving performance, maintainability, and deployment readiness across cloud environments.

EDUCATION

Calicut University

Bachelors of Computer Application

July 2021 - May 2024

CGPA: 5.4/10