JOEL J

Full Stack Developer

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Summary

Dynamic and results-driven Full Stack Developer with over 2 years of experience designing and developing high-performance, scalable software solutions using modern technologies such as JavaScript (ES6+), React.js, Node.js, Express.js, MySQL, and MongoDB. Proficient in creating seamless front-end and back-end integrations, responsive designs, and intuitive user experiences while adhering to industry best practices and clean coding standards. Proven ability to deliver end-to-end solutions in fast-paced startup environments by collaborating with cross-functional teams, meeting tight deadlines. Adept at problem-solving, performance optimization, and implementing innovative solutions to drive efficiency and business success. A fast learner who is detail-oriented and highly adaptable to evolving project requirements, with a passion for staying ahead of emerging technologies.

Technical Skills

- **Frontend Development** – HTML5, CSS3, JavaScript (ES6+), React.js , Redux Toolkit, Context API, React Hooks
- **Styling & UI** – TailwindCSS, Bootstrap, Flexbox, Responsive Design, Mobile-first Design
- **Backend Development** – Node.js, Express.js, Client-Server Integration, JWT, bcrypt, Role-Based Access Control
- **Database Management** – MongoDB, MySQL
- **API Development & Integration** – RESTful APIs
- **Programming Languages** – JavaScript (ES6+), Python
- **Version Control & Dev Tools** – Git, GitHub
- **Deployment** – Vercel, Netlify, Render
- **AI & Automation Integration** - OpenAI API, Webhooks, n8n
- **Code Editor** – VS Code, Cursor AI

Professional Experience

Syslog Technologies   **March 2023 to Present**

Associate Software Engineer   *Bengaluru, India*

- Led full-stack development across four major projects, overseeing frontend and backend implementation through the full software development lifecycle
- Developed user interfaces using React.js, Redux Toolkit, and Tailwind CSS, building interactive dashboards, e-commerce platforms, and custom business applications
- Designed and implemented RESTful APIs with Node.js and Express.js, including secure authentication and authorization using JWT and OAuth
- Created and optimized MySQL database schemas, performing query optimization and indexing to improve performance and scalability
- Engineered modular and reusable codebases, implemented robust state management, and integrated third-party services (e.g., Redis caching, Nodemailer, Socket.io) to enhance app functionality and scalability

Achievements

- Improved API response times by 35% through implementing caching with Redis
- Delivered the CRM platform two weeks ahead of schedule, enabling the onboarding of 50+ businesses
- Implemented an e-commerce recommendation engine that increased average order value (AOV) by 20%

Company Projects

Online Grocery & Shoes E-commerce Web Apps | React.js, Node.js, Express.js, MongoDB

- **E-commerce Features:** Built product listing, search, filtering, cart, wishlist, checkout, and order tracking functionalities.
- **Role-Based Access:** Enabled secure login/registration with JWT for both Admin and User roles; Admins managed inventory, orders, and product metadata.
- **API Design:** Created RESTful APIs for products, orders, and users with token-based authentication.
- **State Management & UX:** Used React state management and conditional rendering to enhance user experience and UI responsiveness.

CRM for Local Business Onboarding | React.js, Node.js, Express.js, MongoDB

- **Form-Driven Data Collection:** Built mobile-optimized data entry forms for field officers to submit local shop details, images, and geolocation.
- **Admin CRM Dashboard:** Designed an admin interface for managing field employees, viewing submitted forms, and assigning access roles.
- **Real-Time Sync:** Enabled instant data visibility using backend triggers and API polling for fast onboarding flow.
- **Employee Management:** Admins could add/update employee records including salaries, attendance, and portal access rights.
- **Backend Architecture:** Employed modular Express.js routes and MongoDB schemas for scalable CRUD operations.

Business Management Web App | React.js, Node.js, Express.js, MongoDB

- **Portal Functionality:** Developed a role-based platform for Admins to manage employees, announcements, salaries, and task assignments.
- **Employee Dashboard:** Implemented features for employees to mark attendance, request allowances, view salaries, and receive admin notifications.
- **Task Assignment & Tracking:** Enabled task creation system with status updates visible to both Admin and Employee roles.
- **State & Routing:** Used React Router for protected routes and MongoDB for document-based data modeling.

Personal Projects

Employee Management System / *React.js, Node.js, MySQL, Express, JWT*

Developed a role-based HR portal using RESTful APIs, enabling CRUD operations for employee management. Integrated JWT and bcrypt for secure login and session management with role-based access (Admin/Employee).Utilized React Hooks and Context API for state management; implemented reusable components for scalability. Structured relational data in MySQL; implemented backend logic in Express.js for data validation, routing, and authorization.

Certifications

- JPMORGAN CHASE & CO- Software Engineering Job Simulation – 2024
- React and Redux Certification – 2024

Education

B.E in Electronics and communication engineering from sai vidya institute of technology -2022