Joel J

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Summary

Dynamic and results-driven Full Stack Software Developer with 2 years of experience in designing and developing high performance, scalable software solutions. Proficient in React.js, JavaScript (ES6+), Python, Node.js, Express.js, MySQL, and MongoDB, with expertise in building seamless front-end and back-end integrations. Skilled in Agile development, modern JavaScript frameworks, and responsive design to deliver intuitive user experiences. Adept at problem-solving, optimizing performance, and implementing innovative solutions while following industry best practices and clean coding standards. A fast learner, detail-oriented, and highly adaptable to evolving project requirements. Passionate about staying ahead of emerging technologies to drive efficiency, scalability, and business success.

Technical Skills

- Frontend Development – **HTML5, CSS3, JavaScript (ES6+)**
- Frontend Frameworks & Libraries – **React.js (vite, CRA), 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**
- Database Management – **MongoDB, MySQL**
- API Development & Integration – **RESTful APIs**
- Programming Languages – **JavaScript (ES6+), Python**
- Version Control & Dev Tools – **Git, GitHub**
- Testing & Automation – **Jest, React Testing Library, Postman API**
- Development Environments – **VS Code, Cursor AI**

Experience

Syslog Technologies   **March 2023 to Present**
Associate Software Engineer   *Bengaluru, India*

- Developed and optimized key frontend components, including interactive dashboards and user profile page, ensuring seamless frontend-backend integration with React.js, Node.js, and MySQL. Implemented efficient form handling and data storage using well-optimized SQL queries.
- Designed and implemented scalable RESTful APIs to handle complex backend functionalities such as dynamic data processing, cart management, and transaction handling, ensuring efficient client-server communication.
- Led KT sessions for new team members, providing technical walkthroughs, system architecture insights, and best practices to improve onboarding and development efficiency.
- Conducted training sessions for interns, covering Python and AI fundamentals, including libraries such as NumPy, Pandas, TensorFlow, OpenCV, and Matplotlib, fostering hands-on learning experiences.
- Collaborated with clients and internal teams to develop custom full-stack web applications, aligning solutions with business requirements, writing clear documentation, and ensuring high-quality deliverables.

Revoseven Technologies   **March 2022 – April 2022**
Intern   *Bengaluru, India*

- Developed an IoT-enabled vehicle tracking solution with a React-based frontend, delivering real-time data visualization.
- Integrated RFID technology with backend systems for secure payment and vehicle monitoring interfaces.
- Created intuitive and functional UIs tailored for real-time user interaction.

Personal Projects

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

- Full-Stack Development: Built a comprehensive Employee Management System using React for the frontend and Node.js, Express for the backend, ensuring seamless user experience and functionality.
- Database Integration: Utilized MySQL for robust data management, integrated with Railway database and mySQL Workbench, enabling efficient storage and retrieval of employee information.

- Role-Based Access & Real-Time Updates: Implemented role-based access control, allowing secure user authentication, and incorporated real-time updates for employee data management.

Loan Prediction | *Python, Numpy, Pandas, matplotlib, seaborn, scikit Learn*
- Developed and deployed a machine learning model using Logistic Regression to predict loan approval based on applicant details.
- Performed extensive data preprocessing, including handling missing values, encoding categorical variables, and normalizing data for improved model accuracy.
- Implemented exploratory data analysis (EDA) using Seaborn and Matplotlib, visualizing trends in gender, marital status, self-employment, and property area affecting loan approval.
- Achieved high model accuracy through effective feature selection and training-testing split, enhancing predictive performance on real-world loan application data.

Certifications

Software Engineering Job Simulation   **September 22nd, 2024**

JPMORGAN CHASE & CO

React and Redux Certification Test   **September 6th, 2024**

KG CODING

Education

Sai Vidya Institute of Technology   **2018 – 2022**

Bachelor of Engineering in Electronics and communication   *Bangalore, Karnataka*

Nagarjuna Pre University College   **2016 – 2018**

Pre University   *Bangalore, Karnataka*