SUNIL BALAMI

045 264 4312 · sunil.balami.dev@gmail.com
www.linkedin.com/in/sunilbalami/
https://github.com/sunilbalami
Strathfield, Sydney, NSW 2135

SUMMARY

Front End developer with a Bachelor's in Interactive Media and Meta Full Stack Development certification. Specializes in JavaScript, TypeScript, CSS, HTML, and REST APIs. Develops clean, maintainable code for customer-facing web applications. Detail-oriented, staying updated with front-end trends.

KEY SKILLS

Frontend Development : JavaScript (ES6+), React.js, HTML5, CSS3, Bootstrap, Tailwind

Backend Development : Node.js ,Express.js, Python, Django, SQL (MySQL, PostgreSQL), NoSQL (MongoDB), RESTful API Design

Database : Database Design, SQL, NoSQL (MongoDB)

Version Control : Git, GitFlow

Deployment and DevOps : AWS, Azure, Google Cloud, CI/CD Pipelines

Software Development Lifecycle : Agile Methodologies (Scrum), Test-Driven Development (TDD), Jest

Other: Frontend and Backend Performance Optimization, Microservices Architecture, GraphQL, Effective Communication, Problem-Solving, Teamwork, Time Management, Adaptability, Leadership

PROFESSIONAL EXPERIENCE

Software and Application Programmer   Nov 2019 - Mar 2023

Meshed Group | Sydney

Responsibilities and achievements:

- Student Management System Development: Contributed to key modules like applicant and learner management, custom fields, document management checklist, promotion, group management, and email templates using React, JavaScript, and Bootstrap.
- DocuSign API Integration: Integrated DocuSign for digital signatures, researching OAuth methods (Authorization Code Grant, Implicit Grant, JWT Grant), and implemented the integration using Node.js for secure, seamless functionality.
- Architected SMS/Email Web API: Developed a robust Web API incorporating SMS providers (MessageMedia, SMSGlobal, Twilio) and an Email provider (SendGrid), focusing on API security.
- Cross-Functional Collaboration: Worked closely with UI/UX designers to ensure smooth integration of components and alignment with user experience goals, leveraging React for front-end development.
- System Debugging and Bug Fixing: Assisted in identifying and resolving bugs, enhancing system stability and performance.
- Team Engagement: Actively participated in team meetings, contributing insights and feedback for continuous improvement in development processes and system functionalities.

Web Developer   **July 2021 - Feb 2023**

Himali Craft | Strathfield

Responsibilities and achievements:

- Developed and optimized responsive e-commerce websites using React for the front end and Node.js for the back end, enhancing user engagement and reducing page load times by 30%.
- Implemented RESTful APIs using Express.js, enabling secure user authentication (with JWT) and CRUD operations for products, which streamlined data flow and reduced server response times by 20%.
- Created reusable UI components in React with Redux for state management, specifically developing a dynamic shopping cart component that allowed users to add, remove, and update product quantities in real time.
- Integrated payment processing with Stripe and PayPal, ensuring PCI compliance and handling transaction failures gracefully, which improved checkout conversion rates by 15%.
- Designed and optimized MySQL and MongoDB databases, structuring tables and collections for user accounts, product inventories, and order histories, resulting in faster query performance and reduced load times.
- Conducted unit and integration testing using Jest and Enzyme, writing over 200 tests to validate critical application functionalities, including the shopping cart and checkout processes, achieving 95% test coverage.
- Employed cybersecurity best practices by implementing HTTPS, data encryption, and input validation to safeguard user data and application integrity, reducing vulnerability scans by 40%.
- Collaborated in Agile teams, participating in daily stand-ups, sprint planning, and retrospectives, contributing to improving sprint velocity by optimizing task assignments and project planning.
- Debugged and fixed issues across the application, resolving over 50 bugs related to user interface glitches, back-end errors, and database connectivity, improving overall application stability and user experience.
- Utilized Git for version control, managing code in repositories, participating in code reviews, and maintaining a clean commit history, which improved team collaboration and code quality.

PROJECT

Reservation Capstone Project

Developed a React-based reservation system for restaurant table bookings. Features a user-friendly interface, real-time updates via REST APIs, and responsive design. Emphasized clean, maintainable code for optimal user experience. Demonstrated proficiency in JavaScript, TypeScript, CSS, and HTML.

EDUCATION

Performance Education
Professional Year: Australian Business Culture, Professional Meetings& Presentations

Wentworth Institute of Higher Education
Bachelor of Interactive Media (Information Technology)

CERTIFICATION

Meta Front-End Developer
Meta (https://coursera.org/share/92d7c5fd584a884c3ea8228e3f9e5026)