ROBIN MATHEW

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PERSONAL STATEMENT

Software Engineer with 5 years of experience building and maintaining full-stack applications across SaaS and enterprise eCommerce environments. Experienced in React, Next.js, TypeScript, Python, FastAPI, Java, and Spring, with a track record of delivering complex product features, modernizing legacy applications, and integrating payment systems. Contributed to a SaaS platform's growth from pre-production to serving thousands of users, while delivering enterprise solutions for clients including Samsung and Bacardi. Combines frontend expertise with backend development and a strong focus on maintainable, reliable software.

EXPERIENCE

Software Developer | D2AI

JUN 2025 – OCT 2026

- Developed and delivered features for a basketball club management SaaS platform using Next.js, React, TypeScript, Python, and FastAPI, contributing to its evolution from pre-production with 2–3 clubs to a platform serving 10–12 clubs and thousands of players and parents.
- Migrated and redesigned the existing frontend with a new UI/UX, refactoring large monolithic components into reusable, modular components and standardizing styling to improve maintainability and consistency.
- Built a role-based event calendar for administrators, coaches, and parents, including daily administrative cost breakdowns, and implemented pricing calculations and item-grouping logic for club management workflows.
- Developed a real-time scorekeeping application for recording game scores and statistics, using browser-side persistence with localStorage to retain data during connectivity interruptions and synchronize updates when connectivity was restored.
- Implemented backend API endpoints, data queries, and business logic using Python and FastAPI, alongside frontend evaluation workflows for parent-to-coach and coach-to-player feedback.
- Implemented multilingual support to make the platform accessible across different languages and rebuilt the company's corporate website.

System Analyst | Infosys

JAN 2019 – DEC 2022

- Designed and maintained eCommerce websites using SAP Hybris and Spring Framework, ensuring robust technical support and seamless integration for clients across North America & Europe.
- Built and customized B2C and B2B storefronts using SAP Hybris, driving a 25% increase in online sales and enhancing customer retention rates for major International retailers.
- Boosted client sales by 15% by integrating modern payment processors that allow buy now pay later functionality into developed storefronts, enhancing user experience and checkout efficiency.
- Delivered a scalable installment payment feature for a Fortune 500 electronics manufacturer by implementing secure encryption protocols and integrating SAP ERP, increasing payment adoption by 15%.
- Developed a B2B quota tracking solution leveraging Flexible Search and Java to streamline sales operations for a multinational beverage company, reducing tracking errors by 20%.
- Enhanced a B2C electronics website by adding trade-in functionality for non-mobile devices, utilizing JavaScript and JSTL. Refined partner API data into indexed categories, improving data processing efficiency by 30%.

SKILLS

- Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3
- Backend: Python, FastAPI, Java, Spring Framework, REST APIs
- Enterprise & eCommerce: SAP Hybris, SAP ERP, Flexible Search, Payment Gateway Integrations
- Engineering: API Integration, Component Architecture, Legacy Application Modernization, Database Queries, Debugging, Internationalization (i18n)
- Additional Technologies: MySQL, AWS, Material UI, AWS

TECHNICAL SKILLS

- JavaScript
- React, NextJS, Axios
- JAVA
- MVC & Spring Framework
- SQL, MySQL, MongoDB
- JSON & XML
- Git & GitHub
- Python
- SAP Hybris
- AWS
- Docker

PROJECTS

- Developed a 3-tier payroll management application with various role-based capabilities and actions.
- Created a food blog for various cuisines which gave easy to access recipes in different viewing format.
- A website featuring trailers of trending movies and TV shows, with detailed information available on click.
- Developed a neural network to analyse traffic signs and tokenised text to retrieve relevant data from texts.

EDUCATION

Information Technology Solutions - PG | Humber College

SEPT 2023 – APR 2025

Mechanical Engineering - BTech| MA College (Mahatma Gandhi University)

SEPT 2013 – MAY 2017