

RAUCH RODRIGUES

[LinkedIn](#) | [GitHub](#) | [LeetCode](#)

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PROFESSIONAL SUMMARY

Accomplished **Full Stack Developer** with **2.5+ years** of experience building scalable web applications. Developed robust skills in **frontend technologies (React, React Native)** and **backend technologies (Node.js, Spring Boot)**. Strong problem-solver with continuous drive to learn and adapt to new frameworks and technologies. Currently working on **Learning Management System (LMS)** platform serving enterprise clients including **SBI and HDFC**. Contributed significantly to optimizing frontend and backend codebase, **reducing unnecessary re-renders in frontend** and **improving overall system performance**.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript, HTML5, CSS3, Java, Dart, SQL
Frameworks	:	React.js, React Native, Express.js, Spring Boot, Node.js, Flutter,
Databases	:	MongoDB, MySQL, PostgreSQL
Tools	:	Git, GitHub, GitLab, Docker, AWS (EC2, S3), REST APIs, Jest, Postman
Skills	:	Full Stack Development, Cross-platform Development, Database Management, DSA (Array, LinkedList, Stack, Queue, Maps, Trees, Recursion)

EXPERIENCE

Full Stack Software Developer Engineer Bitkraft Technologies LLP	April 2024 - Present Mumbai
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- Engineered **30+ React frontend components**, custom fetch hooks, and **responsive UI features**, enhancing user experience and decreasing page load time by **20%**. Implemented complete **API encryption/decryption system** from scratch for enhanced security
- Architected cross-platform **React Native application** with comprehensive **Jest testing suite**, maintaining **75% code coverage** for quality assurance
- Enhanced **Spring Boot APIs** with **Docker containerization** and implemented **SSO login feature** for SBI client on **CRISIL LMS platform**
- Optimized backend APIs using **Express.js and MongoDB**, achieving **30% faster query response times** and improved system performance

Junior Software Developer Engineer STRIDE REAL ESTATE LLC	May 2023 - April 2024 Remote
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- Developed responsive **React frontend components** including **UI components, Home Page, Property Section, and Contact Page** for property listings platform, contributing **50-60% of the frontend codebase**
- Built cross-platform **Flutter mobile application** for **iOS/Android platforms**, implementing features such as **Property Card/Details Section, Profile Section**, and additional UI components with seamless user experience
- Integrated **Spring Boot APIs** with **AWS services (EC2, S3 Bucket, Amplify)** to enhance backend infrastructure, improve system scalability, and optimize cloud-based application deployment

Graduate Engineer Trainee Reliance - JIO	April 2022 - July 2022 Mumbai
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- Processed **100+ tickets** for SAP Material Management Module, sustaining **98% resolution rate** and shortening average resolution time by **25%**

EDUCATION

Don Bosco Institute of Technology (Mumbai) B.E in Mechanical Engineering	August 2016 – October 2020 CGPA: 7.61
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Model College (Mumbai) Class XII - Science	May 2016 68%
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St. Therese Convent High School (Mumbai) Class X	May 2014 88.4%
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PROJECTS

Apprise - Full Stack Social Media Platform	<i>MERN Stack</i>	Source Code
<ul style="list-style-type: none">Constructed comprehensive social media platform with 50+ registered users, featuring real-time posts, likes, comments, user follows, and profile managementExecuted MERN stack architecture with Cloudinary integration and deployed on Render, maintaining 99.9% uptimeRefined database queries and API responses, reducing load time by 60% and strengthening user engagement		
Professional Portfolio Website	<i>React.js</i>	Source Code
<ul style="list-style-type: none">Created responsive portfolio website using React.js, showcasing 15+ projects with interactive UI componentsApplied modern design principles and mobile-first approach, attaining 85+ Lighthouse performance score		
Excel Clone Web Application	<i>Vanilla JavaScript</i>	Source Code
<ul style="list-style-type: none">Produced feature-rich spreadsheet application with 2,600 cells (100x26 grid), supporting text formatting, multiple sheets, and file operationsIntegrated local storage functionality and upload/download features, managing complex data persistence and user state management		
Kanban Task Management System	<i>Vanilla JavaScript</i>	Source Code
<ul style="list-style-type: none">Established intuitive task management system with priority-based categorization, search functionality, and CRUD operationsApplied responsive design and local storage, ensuring seamless user experience across all devices		
Movie Ticket Booking System	<i>Spring Boot, MySQL</i>	Source Code
<ul style="list-style-type: none">Constructed backend REST API system using Spring Boot and MySQL, executing MVC architecture with comprehensive booking functionalityStructured database schema for users, theaters, movies, and bookings with enhanced query performance		
Student Result Management System	<i>Java Swing, MySQL</i>	Source Code
<ul style="list-style-type: none">Established desktop application with intuitive GUI for managing student data and results, supporting 1000+ student recordsExecuted secure database operations with real-time data updates and comprehensive reporting features		