

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

- 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

- 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

- 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

Model College (Mumbai)

Class XII - Science

May 2016

68%

St. Therese Convent High School (Mumbai)

Class X

May 2014

88.4%

PROJECTS

Apprise - Full Stack Social Media Platform

MERN Stack

[Source Code](#)

- Constructed comprehensive social media platform with **50+ registered users**, featuring real-time posts, likes, comments, user follows, and profile management
- Executed MERN stack architecture with Cloudinary integration and deployed on Render, maintaining **99.9% uptime**
- Refined database queries and API responses, reducing load time by **60%** and strengthening user engagement

Professional Portfolio Website

React.js

[Source Code](#)

- Created responsive portfolio website using React.js, showcasing **15+ projects** with interactive UI components
- Applied modern design principles and mobile-first approach, attaining **85+ Lighthouse performance score**

Excel Clone Web Application

Vanilla JavaScript

[Source Code](#)

- Produced feature-rich spreadsheet application with **2,600 cells (100x26 grid)**, supporting text formatting, multiple sheets, and file operations
- Integrated local storage functionality and upload/download features, managing **complex data persistence** and user state management

Kanban Task Management System

Vanilla JavaScript

[Source Code](#)

- Established intuitive task management system with priority-based categorization, search functionality, and CRUD operations
- Applied responsive design and local storage, ensuring **seamless user experience** across all devices

Movie Ticket Booking System

Spring Boot, MySQL

[Source Code](#)

- Constructed backend REST API system using Spring Boot and MySQL, executing **MVC architecture** with comprehensive booking functionality
- Structured database schema for users, theaters, movies, and bookings with **enhanced query performance**

Student Result Management System

Java Swing, MySQL

[Source Code](#)

- Established desktop application with intuitive GUI for managing student data and results, supporting **1000+ student records**
- Executed secure database operations with real-time data updates and comprehensive reporting features