

Rahul Jassal

Portfolio | LinkedIn | Github | Leetcode

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Software Engineer with 3+ years of experience in developing web applications. Skilled in utilizing various technologies such as ReactJS, Redux, Javascript, NodeJs, Flask, Python, HTML, and CSS. Experienced in working on team-oriented software development projects. Passionate about developing innovative and effective software solutions that meet customer needs.

WORK EXPERIENCE

SIGMOID (Software Developer I)	Bangalore, Karnataka Jan 2023 - Present
<ul style="list-style-type: none">Orchestrated the development of a cutting-edge platform with the architecture team, utilizing the latest tech stack; led decision-making processes, and crafted innovative products that drove a 40% increase in user engagement metrics.Owned and developed products from scratch. Worked on both front-end and back-end development. Created REST APIs using Python FastAPI to achieve various deliverables.Led Deployments and Handled client escalations and queries as a UI lead.Experience with Google Cloud Platform (GCP) services such as BigQuery, Cloud Functions, and Cloud Scheduler	
SIGMOID (Associate Software Developer)	Bangalore, Karnataka Aug 2021 – Dec 2022
<ul style="list-style-type: none">Implemented new features and functionalities on the company's SASS/Business platform and created a comprehensive design system to enhance product performance.Researched and integrated cutting-edge technologies such as React Hooks and Redux Toolkit to modernize the platform, boosting competitiveness and ensuring optimal user experience in the market.Developed Python scripts to streamline database updates and created Flask APIs to facilitate efficient data exchange between frontend and backend components.We enhanced frontend performance by implementing code splitting and lazy loading techniques, resulting in a 40% decrease in page load times and a 25% increase in user engagement metrics.	

EDUCATION

Qualification	Institute	CGPA / Percentage	Year of Completion
Bachelor of Technology	NIT Jalandhar	CGPA – 7.85/10	2017 - 2021
Class XII	DMS Public School, Jalandhar	82.6 %	2016 - 2017
Class X	UCI Public School, Jalandhar	84%	2014 - 2015

TECHNICAL SKILLS

<ul style="list-style-type: none">Languages: JavaScript, Python, TypescriptFrontend: ReactJS, Redux Toolkit, MUI(Material-UI), Tailwind(CSS), Axios, Ag grid, HTML, CSSBackend: Flask, FastAPI, RESTful APIs, Node.js, Express	<ul style="list-style-type: none">Database: SQL, MongoDB, BigQueryCloud: Google Cloud Platform (GCP), GitTesting: React Testing Library, Selenium, Jest, viTest, JUnitOthers: Data Structures, Algorithms, Object Oriented Programming
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CERTIFICATIONS & AWARDS

- Spot Award for Q2 2023
- Namaste React
- Frontend Development (React) by Hackerrank

PERSONAL PROJECTS

- [JusMusic \(React.JS, Tailwind CSS, Node.js, Express, and MongoDB\)](#) – JusMusic is a dynamic music streaming platform built with a modern tech stack, including React, Tailwind CSS, Node.js, Express, and MongoDB. Users can discover and stream their favorite tunes, while administrators enjoy the flexibility of adding new songs and albums through a dedicated admin app.
- [Direct Supply \(React, Redux, RTQ, Material UI, Python Flask, SQLAlchemy, and SQLite\)](#) - Developed a comprehensive web application featuring user management, role-based permissions, JWT authentication, product management, and demand forecasting visualization.