Gourav Raj
Software Developer

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CONTACT

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📍 Ranchi, JH, India

SKILLS

- Ring-Compojure, Express JS, Node JS
- MongoDB, PostgreSQL, Redis, Kafka
- Docker, Kubernetes, Azure, AWS
- Typescript, ES6, Clojure, Java, Python, C, C++
- System Design
- React JS, Next JS, React-Router, Redux
- Data Structures & Algorithm

ACHIEVEMENTS

- Contributed & Participated in the Hacktoberfest '23
- Nominated for the Best New Swymmer Award 2023
- Two times Swym Demo Day Winner
- Swym Hackathon 2023 Runner Up
- Swym Hackathon 2022 Winner

PROJECTS

- **Buyz Ecom Platform**: A web-based platform that allows vendors to sell their products and buyers to purchase them.
- **Dot Portfolio:** A dark and light-themed responsive and highly customizable portfolio website built with ReactJS and styled using Tailwind CSS with a sleek and modern design.
- **typy:** A typing test web app where you can practice and test your keyboard typing skills.

EDUCATION

Birla Institute of Technology, Mesra, Ranchi

Bachelor of Technology, Information Technology - 2022

Graduated with 8.3 CGPA

WORK EXPERIENCE

SWYM
SOFTWARE ENGINEER   *2022 Jan – Present*

TEAM INTEGRATIONS PLATFORM

- Integrated third-party ESP integrations, such as **Klaviyo, Yotpo SMSBump, Attentive, and Iterable,** into the platform, enabling e-commerce stores to run **email campaigns** through various channels.
- Engineered the **event tracking and retry system**, optimizing event process tracking and debugging efficiency of **millions of events per day**.
- Designed and implemented the **rules engine**, enabling the processing of various rules on top of the incoming events.
- Architected and developed the **workflow service** to execute **workflows on incoming events**, incorporating various pre-process capabilities.
- Developed **multi-channel support** for the platform, leading to enhanced utilization of customer data and **increased conversion rates**.
- **Tech Stack:** TypeScript, Node JS, Postgres DB, and Temporal.

TEAM WISHLIST PLUS

- Implemented the automation of grid button injection, making it self-serve for the Shopify store merchants to surface **wishlist buttons onto the catalog page**.
- Designed and implemented a **source tracking feature** to capture the source of wishlist actions, enhancing app instrumentation.
- Enhanced and documented the **social-count API & SDK on readme.com**, reducing latency and improving performance.
- Led the smooth **migration of data across different tiers** and oversaw the efficient import of customer data into our systems.
- Designed and implemented a customized **tool automating the customer data import process**, resulting in a substantial boost to the **productivity of the customer support team**.
- **Tech Stack:** Ring-Compojure, Clojure, Azure Cosmos, Mongo DB, React JS, Metabase, and ES5.

TEAM HIGH TOUCH COMMERCE

- **Integrated Gorgias CRM with HTC**, providing the customer's sales team with **deeper insights into shopper activity** on their online store.
- **Automated the manual installation of the app** by streamlining various workflow steps.
- Incorporated several **instrumentations within the app**, providing deeper insights into merchant activities.
- **Tech Stack:** Ring-Compojure, Clojure, FastAPI, Flask, Python, and React JS.

I am a software developer contributing to reliable and scalable software applications. I am extremely passionate about learning technologies and solving challenging problems with them.