Chaitya Wasnik

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Skills

- **Programming Languages** : Java, Javascript, TypeScript, Python
- **Libraries and Frameworks** : Flask, React Native, React, Spring Boot, Next.JS, Express.js, Redux, Node.js
- **Tools** : MongoDB, PostgreSQL, Microservices, Elastic Search, REST API, Kafka

Experience

SDE 1, Best Buy India   Apr 2025 - Present

ReactJS, React Native, Java Spring Boot, GraphQL, Brix, Redux, Kafka, GCP

- Developed **cross-platform frontend features** using **ReactJS** and **React Native (iOS & Android)** with Brix Styles, including a dynamic carousel and multiple customer-facing pages, delivering a seamless experience across web and mobile platforms.
- Engineered **APIs and services** within a **Java Spring Boot** backend leveraging **GraphQL** to integrate internal services with Assurant's **third-party insurance APIs**, enabling **real-time visibility** of active claims within the carousel.
- Assisted in building a **Java Spring Boot microservice** that consumed repair events from a **central Kafka topic**, persisted the data to a **GCP table**, and exposed the aggregated data via a **REST API**.
- Reduced **customer support calls** by enabling self-service through the carousel and integrated chat option, generating **annual cost savings of $112,000**.

FullStack Engineer, Lowe's India   Oct 2022 - Apr 2025

React, Spring Boot, Express.TS, MongoDB, Flask, PostgreSQL, Redis, Kafka, Websockets, Prisma, ELK

- Built **scalable REST APIs** using **Spring Boot** and **Express**, and developed **Codex**, a centralized **React** dashboard for executing network scripts — reducing downtime by **20%** and cutting manual effort by **3 days per task**.
- Engaged in the development of the **Catalyst Orchestrator**, enabling real-time **provisioning and monitoring** of network devices using **Kafka**, **Grafana**, and **Prometheus**.
- Automated configuration artifact storage using **MinIO** with failover and rollback mechanisms, and integrated **ForgeRock OAuth2 SSO** for secure access control — generating **$120K in annual cost savings**.
- Implemented **WebSockets** for real-time script execution feedback and built **ELK stack** integration for centralized logging and observability across services.

Jr. SAP ABAP Consutant, Capgemini India Private Limited   May 2021 - Oct 2022

- Managing Client's Revenue by doing Analysis on the data and fixing Business Objects that created downtime in Process Chains.
- Engaged in Process Chain Management and Monitoring which **reduced downtime by over 30%**.

Projects

[E-commerce Microservice](#)

- Architected a **distributed e-commerce platform** using **Spring Boot**, integrating **Netflix Eureka** for service discovery, **Spring Cloud Gateway** as an API Gateway, and **Config Server** for environment-agnostic configuration management.
- Engineered an **event-driven communication layer** using **Apache Kafka** to decouple Order, Payment, and Notification services, enabling **asynchronous processing** and reliable message delivery for real-time workflows.
- Implemented a **polyglot persistence strategy** using **PostgreSQL** for transactional data and **MongoDB** for high-throughput logging, with automated schema migrations via **Flyway**.
- Integrated **distributed tracing** using **Zipkin** and **Micrometer** for end-to-end observability, and containerized the full infrastructure using **Docker Compose** for streamlined deployment.

Education

Government College of Engineering, Nagpur, B.Tech in Computer Science | 7.61 CGPA   2021