Rishabh Mishra

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WORK EXPERIENCE

Senior Software Engineer at Optum   **10/2021 - Current**

Working as a Full-Stack developer
- Developed a quick build tool which reduced development time by 30%.
- Trained other developers on new technologies and architecture.
- Developed a python library for vault connection which is used by many teams inside optum.
- Worked on projects from design to POCs to development to deployment to maintenance.
- Worked on migration projects for Oracle to Postgres and Angular to React.
- Technologies used - Spring boot, React, Airflow, Docker, Oracle, PostgreSQL, FaaS, Kafka, TS

Software Engineer Trainee at Incture   **07/2021 - 09/2021**

Worked as a Frontend developer
- Developed the UI of an incident management app.
- Technologies used - React, CSS, SAP-UI5

SKILLS

Web Development / Problem-Solving | Java / SQL / Python | Oracle / PostgreSQL.
HTML5 / CSS3 / Javascript(ES7) / Typescript / REST / Microservices / FaaS
Libraries and framework - **Spring boot / Kafka / ReactJS / NodeJS**
Tools - Docker / Kubernetes / Airflow / Github-actions / PNPM / Grafana / Prometheus

PROJECTS (Personal)

1. Image Processing web app - https://imagery.rishmi5h.com - github-UI - github-service
- Users can do **image management** - upload, **transformations**(resize, crop, rotate, watermark etc), retrieve and list images.
- Implemented **JWT authentication** using spring security. Rate limiting.
- Backend - spring-boot, docker, frontend - react, vite, tailwind, typescript
- Used Amazon S3 for storing images and MySQL for database.

2. Black Unlimited - BU - github-link - https://bu.rishmi5h.com/
- E-commerce for black colour apparel.
- Technology Used - Next.js, TailwindCSS, Typescript, Pnpm and deployed using netilify.
- Features - Cart, Wishlist, Checkout, Auth (google auth)

3. BroadCast Server - github-link
- A broadcast server and client application
- Multi-client support, real-time message broadcasting
- Used sockets and java.

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR
Bachelor of Technology, Electrical Engineering; Cumulative GPA: 7.65/10.0