

Rishabh Mishra

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WORK EXPERIENCE

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.
- 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, Kafka, Typescript

Software Engineer Trainee at Incture

07/2021 - 09/2021

Worked as a Frontend developer

- Developed the UI of an incident management app.
- Collaborated with backend developers to finish the project before the deadline.
- Technologies used - React, CSS, SAP-UI5

SKILLS

Web Development / Problem-Solving | Java / SQL / Python | Oracle / PostgreSQL.

HTML5 / CSS3 / Javascript(ES7) / Typescript / REST

Libraries and framework - React / Redux / Spring boot / Kafka / NextJS / Tailwind CSS

Tools - Docker / Kubernetes / Airflow / Jenkins / PNPM / Github / Netlify

PROJECTS

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. Added 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 netlify.
- 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