

Suman Shadangi

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EXPERIENCE

Programmer Analyst Intern

Jan 2023 – Jun 2023

Amazon, Bengaluru

- I worked on various AWS services including S3, SQS, DynamoDB, CloudWatch, and AppConfig.
- Improved skills in Java and TypeScript throughout the internship. Actively participated in code reviews to enhance code quality.
- Migrated configurations to AWS AppConfig using AWS SDK and Java for improved configuration management of 3000+ configurations and eliminated dedicated deployments for configuration changes in the main service.
- Used Java and OOPs to derive project code for accounting data for Amazon's transportation needs. Also added validations to prevent messages from being sent to DLQ.
- Refactored AWS alarm creation code for SQSs using AWS CDK and Typescript, and automated creation of specific set of alarms. This improvement enhanced the manageability of alarms and reduced the manual efforts required for alarm creation.

React.js Intern

Sept 2021 – Sept 2022

FYDO, Bhubaneswar

- Developed and maintained responsive front-end for the company's admin dashboard using React.js and Typescript which helped administrators to manage user accounts.
- Worked with team to create responsive front-end of the company's [website](#) using Next.js and Tailwind CSS.
- Gained valuable experience in front-end development and demonstrated effective collaboration within an agile team environment.

PROJECTS

Portfolio website / Next.js, Tailwind CSS, Framer motion, Typescript

- Created my portfolio website showcasing my skills, projects, and professional experience.
- Implemented responsive design principles to ensure seamless user experience across various devices.
- Utilized Next.js for server-side rendering and optimized website performance ([link](#)) ([Github](#)) .

Sorting Visualizer / React.js

- Built a sorting visualizer that showcases different sorting algorithms through visual representations.
- It supports sorting algorithms such as Merge Sort and Quick Sort. Currently working on adding few more algorithms.
- Users have the flexibility to customize the array size and adjust the speed of the sorting animation, enabling them to visualize the performance of different algorithms under different scenarios ([link](#)) ([Github](#)) .

Weather app / React.js

- This weather app displays real-time temperature, humidity, pressure, and more for any location.
- It offers a user-friendly interface and seamless navigation ([Github](#)) .

TECHNICAL SKILLS

Frameworks: React.js, Tailwind CSS

Languages: C++, JavaScript, Typescript, Java, SQL

Cloud Platform: AWS (S3, SQS, DDB, CloudWatch, AppConfig)

Concepts: Object oriented programming

EDUCATION

Odisha University of Technology and Research, Bhubaneswar

Bachelor of Technology in Information Technology-9.67 CGPA

Odisha, India

Aug 2019 – Jun 2023