

Suman Shadangi

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EXPERIENCE

Programmer Analyst Intern

Jan 2023 – Jun 2023

Amazon, Bengaluru

- Interned for 6 months as a Programmer Analyst Intern, gaining valuable experience in developing, optimizing, and troubleshooting software solutions.
- I worked on various AWS services including S3, SQS, Ddb, 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.
- Automated AWS alarm creation for SQSs using AWS CDK and typescript to avoid manual creation of alarms.

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*

- Currently working on 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, HTML, CSS*

- 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

Cloud Platform: AWS

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

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