

Kundan Kumar

Senior Software Engineer - Full Stack

Full stack Lead developer, passionate teacher and a lifelong learner with 7+ years of industry experience in development and software engineering.

WORK EXPERIENCE

Walmart Global Tech India

Senior Software Engineer

Bengaluru, Karnataka | Nov 2021 - current

- Leading two teams of full-stack developers within the Fintech Division. My responsibilities include doing e2e development, conducting code reviews, and communicating with various stakeholders.
- Championed the end-to-end development and deployment of Kafka and Azure Bus pipelines, driving flawless integration among heterogeneous systems. The successful rollout of these pipelines empowered the seamless adoption of WMPay throughout the enterprise, resulting in billions of dollars in added revenue for Walmart B2B and earning me an esteemed Excellence Award.
- Revamped long-running APIs for reporting by implementing server-push technology coupled with Azure storage, replacing traditional REST APIs. This enhancement provided users with continuous progress updates and facilitated the seamless download of large files, mitigating heap memory issues.
- Designed a component in React.js to implement the document retention feature, which was integrated throughout the application. Managed storage of file metadata using a Spring Boot backend, while enabling direct file upload and download via the React UI by generating dynamic SAS tokens, ensuring a secure and efficient process.

Société Générale

Software Engineer-Full Stack

Bengaluru, KARNATAKA | Aug 2019 - Nov 2021

- Revamped the application architecture from a monolithic structure to a fully cloud-native design.
- Developed UI in React.js from scratch which brought a 30% gain in overall compared to legacy Polymer.js.

Capgemini

Software Developer

Bengaluru, KARNATAKA | Jul 2017 - Aug 2019

- Single-handedly built a scalable application that used a distributed worker multithreaded pattern, facilitating the transformation of files between sender and receiver applications.

CSEBuddy

YouTube

Dec 2016 - current

- Sharing learnings with the full-stack community through a YouTube.

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SKILLS

Front End

- JavaScript, TypeScript
- React.js, Next.js, Node.js, Express.js
- CSS, Material UI, React Bootstrap
- Redux, Jest

Back End

- Java, Spring, Spring Boot
- Spring Reactive, Spring Cloud
- Clean Code, Data Structures, Algorithms

Messaging

- Kafka, Azure Bus

Database

- AzureSql, PostgreSQL, BigQuery
- MongoDB, Cassandra

EDUCATION

B. Tech

Computer Science and Engineering

West Bengal University Of Technology

2013 - 2017

8.46

ACHIEVEMENTS

- Engineering Excellence Award 2023 by Walmart
- Bravo Award 2023 Award
- Walmart certified software Developer 2022
- Spot Award in Societe Generale.