KANISHK SANKPAL

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OBJECTIVE

Software Engineer with 4+ years of industry experience in developing robust and scalable microservices and responsive web apps. I excel at team leadership, software development, and cross-functional collaboration. I like to be in a challenging position because adversities have taught me the most.

EDUCATION

Bachelor of Technology in Computer Science, VIT Chennai   8.24 CGPA, 2015-2019

SKILLS

Technical Skills	Java, MySQL, ActiveMQ, SpringBoot, Hibernate, JUnit, Javascript, ReactJS, ES6, GIT, WebSockets, REST api
Soft Skills	Mentor new hires, guide team, effective communicator, close collaboration with BAs, Architects, UX designers, and Data engineers

EXPERIENCE

Associate Engineer   June 2019 - Present

Deutsche Bank - DWS Group   *Pune India*

- Received **CEO Recognition award** for handling multiple projects with ambitious deadlines, increasing overall **code quality by 33%**, completed various tech migration like JS to TS, gradle template migration & CRA migration, proactively became authorized **Change Initiator**, handled change management & production releases.
- Took responsibility of **UI team lead** during the critical phase.
- Contributed to core **platform library**; identified use cases and developed generic components that were used across the company; resulting in shortening project completion timelines.

PROJECTS

NAVA. Built a tool that automates the process of recognizing trade outliers, developed user control flow API that helps in collaboration between different user groups.   **Tech:** JAVA, SpringBoot, ActiveMQ

Transaction Reporting. Built a regulatory tool for projecting various analytics and generating daily and long-running asynchronous reports; processing $\approx$50M records. Tool highlighted as reliable source by senior operations specialist. Tool helped in mitigating millions of regulatory fines.   **Tech:** JAVA, SpringBoot, Hazelcast

Planeta. Built a trader's tool that engages idle cash back in market reducing custodian's cost. The daily net flow of transactions covered over $\approx$4M USD.   **Tech:** Typescript, ReactJS, STOMP protocol

UIX Platform. Developed virtualization support for all headless select components, 1000+ elements rendered smoothly. Brought down total rendering time from $\approx$8s to $\approx$520ms.   **Tech:** Typescript, React Window

PUBLICATION

B. R, H. S. Dayal and K. Sankpal, "Emotion Classification Using Single-Channel EEG," 2019 International Conference on Computing, Power and Communication Technologies (GUCON), New Delhi, India, 2019, pp. 360-366.

EXTRA-CURRICULAR ACTIVITIES

- Working with Anayata Foundation, where the motto is to help women to resume their work-life who had to take a break due to societal and various other reasons.
- Writer for blind students since 2019.

LEADERSHIP

- Supervised team of 9 across 3 locations and 2 time zones for last year, built a technology discussion platform for the team's collective growth. Regular one-on-one making sure there is contentment within the team.