

Sawan Kag

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SUMMARY :

Full stack software developer with expertise in front-end and back-end development, experienced in Angular, Java, Spring Boot, MySQL, React.js and T24 Transact.

TECHNICAL SKILLS:

- **Frontend** - React.js, Angular, TypeScript.
- **Backend** - Java, Spring Boot, Node.js, Express.js.
- **Database** - MySQL, MongoDB, Firebase.
- **Other** - Docker, Git, Github, T24 Transact.

EXPERIENCE:

Software Engineer (SDE-1) - Nagarro | Jan 2022 - Present

- Engineered a robust API in Java and Spring Boot. enabling seamless data retrieval from a MySQL database leading to a 27% reduction in front end loading time and enhancing application performance.
- Implemented a JAVA listener to receive ISO requests from all banks' ATMs reducing transaction time by 52%.
- Created Inter-Bank Funds Transfer (IBFT) functionality in the Temenos Transact ATM Interface.
- Configured the T24 ATM interface for more than 1400 ATM's to align with the requirements of the bank's new environment.
- Designed and deployed a SOAP API tailored for mobile applications on Temenos Web Service, cutting response times by 40% and enhancing overall system performance..
- Developed front-end features using React.js enhancing user experience and interactivity of users.

PROJECTS:

Pariksha - Front End and Back End Development | [\[Link\]](#)

Tech Stack: Java, Spring Boot, Angular, Tailwind CSS, MongoDB, JWT Auth.

- Frontend developed using Angular for creating interactive, intuitive and responsive user interfaces.
- Backend implementation built using Java and Spring Boot to handle API integrations, and database operations.
- Database management utilized MongoDB as the database to store and manage Quiz information and user data.
- User authentication: Implemented user authentication and authorization using Spring Security, Session and JWT.
- Create quiz categories and quizzes, publish them for users, who can search and take quizzes easily.
- Deployed backend on Railway, database on MongoDB Atlas, and frontend on GitHub Pages.



Youtube Clone - Front End Development | [\[Link\]](#)

Tech Stack: React.js, Tailwind CSS, Redux-toolkit, Axios.

- Developed a modern YouTube clone application using React.js, Tailwind CSS, and Redux-toolkit.
- Implemented Redux for efficient state management, ensuring consistent application state across components.
- Integrated React Router for seamless navigation between different views and pages within the application.
- Designed and developed a dynamic video feed feature that displays videos fetched from a backend API (utilized RapidAPI for data integration)

EDUCATION:

B.Tech (Computer Science) | Chameli Devi Group of Institutions

 August 2018 - July 2022  Indore, India

- CGPA: 8.41

Senior Secondary(XII) | Life Line Convent Higher Secondary School

 2017 - 2018  Manawa, India

- 77.80%