

Shreyam Kanaujiya

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Full-stack developer with 2 years of experience in building scalable web apps using **Java**, **React.js**, and **Spring Boot**. Skilled in designing solutions, writing clean code, and collaborating in Agile teams. Experienced with **Microservices**, CI/CD, and test-driven development.

Skills & Technologies

Languages: Java, JavaScript, TypeScript

Frameworks & Libraries: Spring Boot, React.js, Node.js, HTML, CSS, Tailwind CSS

Databases: MySQL, MongoDB

DevOps & Tools: Git, GitHub, GitHub Actions, Docker, Postman, AWS (S3, EC2)

Others: REST APIs, Microservices, JWT Auth, Agile (Scrum), Unit Testing

Professional Experience

Junior Software Engineer

Cognizant, Pune — Sep 2022 – May 2024

- Led front-end development of a **React**-based healthcare platform enabling remote patient care and secure report sharing; improved app response time by **60%** and UI performance.
- Designed and implemented **Java**-based backend tools (using **Spring Boot** and **Apache POI**) to automate Excel data extraction, reducing manual effort by **65%**.
- Improved team collaboration through daily stand-ups, code reviews, and unit testing, leading to a **45%** reduction in post-deployment bugs.
- Championed Agile ceremonies, contributed to sprint planning, and established testing strategies, leading to a 45% reduction in post-deployment bugs.

Full-Stack Developer Intern

Cognizant, Gurugram — Feb 2022 – Aug 2022

- Developed a full-stack web app with **Spring Boot**, **React**, and **MySQL** to automate claim handling, increasing tracking efficiency by **45%**.
- Optimized backend performance by tuning **Spring Boot** APIs and database queries, reducing latency by **50%** and speeding up deployments by **35%**.
- Streamlined **CI/CD pipelines** by containerizing services with **Docker** and offloading static assets to **AWS S3**, reducing release cycles by **45%**.

Relevant Projects

TaskFlow — Team Task Management System | | [GitHub](#)

A collaborative app for small teams to manage tasks and deadlines.

- Built task management features, including creation, assignment, and progress tracking, integrating real-time notifications via **Socket.io** to reduce project lags by **15%** and boost user engagement by **30%**.
- Developed **automation** workflows and interactive dashboards with advanced filtering by deadline and priority, enabling teams to track progress efficiently, respond quickly, and reduce overdue tasks by **20%**.
- Added smart input recognition to auto-detect dates, times, and assignees in task descriptions — reduced manual entry by **25%** and improved ease of use.

WebbyOS — Web-Based Operating System | | [GitHub](#)

A browser-based desktop environment simulating OS functionalities.

- Engineered a dynamic web-based OS using **Next.js**, **React**, **Node.js**, and **JavaScript**, featuring multi-window management, app launching, and file system simulation.
- Delivered a seamless desktop-like user experience with persistent local storage, responsive UI, and modular in-browser applications.

Education

Bachelor of Technology (B.Tech) – Aug 2018 – Jul 2022

Pranveer Singh Institute of Technology (PSIT), Kanpur