

Summary

Results-driven Software Engineer with extensive experience in backend development using Java, SpringBoot, MySQL, and MongoDB. Proven expertise in optimizing system performance and delivering robust backend solutions. Skilled in designing and implementing scalable microservices architectures and integrating complex systems to enhance functionality and user experience. Additionally, highly experienced in developing dynamic and responsive web applications using React.js.

Work Experience

Chaayos

Delhi, India

Software Engineer • Full Time

Jul 2023 - Present

1. Developed an APK compatibility system, automating deployment for seamless APK-webApp harmony and optimization of cafe operations.
2. Revamped the frontend of two Android Java apps used by the backend team of cafes, optimizing the process for preparing food items and reducing order requirement support to less than 1%, leading to a 30% increase in customer interaction.
- 3.Developed the entire backend for the table ordering flow, enabling efficient processing of customer orders in cafes.
4. Developed a backend flow to collect users' birthday and anniversary dates via WhatsApp, integrated with CleverTap to create customer journeys and provide offers, increasing customer retention rate by 4%.
5. Led the revamp of the live POS frontend, successfully implemented in 100+ cafes, writing 120,000 lines of code, improving transaction speed by 30% and reducing errors by 20%

Chaayos

Delhi, India

Software Engineer Intern • Internship

Jan 2023 - Jun 2023

1. Developed frontend for Chaayos Select Membership, integrated Shopify data with backend APIs, creating Welcome Offer, Free Chai pages, and UI for Chai Frappe game, leading to a 40% increase in membership sign-ups.
2. Engineered frontend and backend APIs for efficient EDC machine mapping integration, developed and integrated Chai Frappe page on Shopify's website, increasing customer interaction by 30%.
3. Collaborated with developers to identify and remove software bugs, improving overall system stability by 15%.

Projects

INTERACTIVE DIARY

Jan 2022 - Feb 2022

[Github Repo.](#)

Developed a web app enabling seamless multi-user collaboration, allowing users to create, edit, delete, and view interactive cards, enhancing productivity.

Utilized file\_base64 conversion forimage storage in MongoDB database.

COVID-19 INSIGHTS DASHBOARD

Jul 2021 - Aug 2021

[Link 1](#) [Link 2](#)

Created interactive COVID-19 Dashboards using Tableau to analyze and visualize real-time data on confirmed cases and recoveries, providing insights for decision-making across 20 states, resulting in a 20% improvement in data-driven decision-making processes.

Skills

Languages and Frameworks Java, C++, Spring Boot, Hibernate, JPA, Javascript, HTML, CSS, Python, ReactJs

Database and Libraries MySQL, MongoDB, Numpy, pandas

Others Android, Data Structures, Algorithms, Competitive Coding, IntelliJ IDEA, Git, SourceTree, Visual Studio Code

Education

Rishikul Vidyapeeth Sonipat

85.6%

High School

Apr 2017 - Mar 2018

Achievements & Certificates

Global 834 Rank in Google Kickstart 2022 Round G.

Solved around 1.2k+ Competitive Coding/DSA questions on various coding platforms.