

JAYAKUMAR R

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SKILLS

Programming Languages:	Core Java , JavaScript , HTML , CSS
Database and Languages:	MySQL, SQL, PostgreSQL
Frameworks:	Struts , Spring Boot
Tools and IDE:	Git, Github, Gitlab, VS Code, Eclipse , IntelliJ , Postman, Postico
Technologies:	Figma , ChatGPT
Coursework:	DSA, DBMS, OOPS, Computer Networks, Operating System , Design Patterns

EXPERIENCE

ZOHO

Jan 2021 - Present

Software Developer(MTS)

Chennai, India

- Experience on working **AI features in Zoho CRM** Product and Led the design and development of the **Field Prediction, Churn Prediction, Zia Score, Next best suggestion, Gen AI Summary** and **Automatic Anomaly Detection** feature in ZohoCRM utilizing modules and fields, thus improving user experience with timely, data-driven alerts and insights since my **Trainee** time and Proven talent and fast releases led to features ownership within the first year.
- Gained valuable experience handling multiple features at once and addressing sudden tasks from customer demands. Continuously improved as a developer by applying design thinking and creating reusable components
- Designed and introduced scalable **REST APIs** that integrates robust database solutions like **MySQL, PostgreSQL, DistDB**, and **PrestoDB**, ensuring efficient data management.
- Integrated Zoho's **Lyte** framework for efficient client-side development and utilized **Java-Springboot** and **Java-Struts** for high-performance server-side processing
- Streamlined workflows by leveraging **Kafka, Redis, ZFS** and **Job Schedulers**, delivering faster and more efficient data processing
- Became a key player in the team due to my ability to think in terms of **Design Patterns** and reusable solutions. Focused on making solutions scalable and efficient for all team members, increased development speed by cut down the Common Solutions for all features.

PROJECTS

Blood Donating system. — React.js , Java , Spring , SQL

Designed and developed a Blood Bank Management application with React, employing Spring and JAVA to establish resilient APIs and utilizing PostgreSQL for seamless storage.

Marriage Hall Booking System — Design in process

Conceptualizing a comprehensive Marriage Hall Booking application. Features include **role-based access** for hall owners, food suppliers, and customers, an integrated **payment system**, an interactive **map** to locate nearby party halls, a **feedback system**, and a feature to connect with local orphanages for **food donations**

EDUCATION

Bachelor of Computer Application

June 2022 – June 2025

Indira Gandhi National Open University

Delhi, India

Higher Secondary School - Bio Maths

June 2018 - Mar 2020

V.H.N Higher Secondary School

Delhi, India