

# RUDRANSH YEREKAR

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## SUMMARY

**Java Full-Stack Developer** with hands-on experience building scalable web applications using **Java, Spring Boot, React, SQL, and MongoDB**. Proficient in developing end-to-end features including **frontend UI, backend APIs, and database design**. Experienced in **UI/UX design using Figma**, writing clean and maintainable code, and continuously improving application performance and user experience. Strong problem-solving skills with the ability to deliver reliable solutions in fast-paced environments.

## EDUCATION

### B.Tech in Electronics & Telecommunication Engineering

8.35 CGPA, 2020 – 2024

GH Raisoni College of Engineering and Management

## SKILLS

- Java
- Python
- React.js
- Problem-Solving
- Spring Boot
- MySQL
- HTML
- Adaptability
- Hibernate
- GitHub
- CSS
- Team Management
- JSP
- Docker
- JavaScript
- Leadership

## EXPERIENCE

### Junior Software Developer - RBrickks Technology, Pune

(May 2025 – Present)

- Worked as a Full-Stack Developer handling **frontend, backend, and database development**.
- Built responsive UIs using **React.js, HTML, CSS**, and designed screens in **Figma**.
- Developed REST APIs and backend logic using **Java and Spring Boot**.
- Managed data using **MongoDB and SQL**.
- Used **GitHub** for version control and resolved merge conflicts in team projects.

### Software Intern - PhoenixGen Systems Private Limited

(Oct 2024 - Mar 2025)

- Developed backend application logic using **Java**, and integrated services with a **HTML and CSS-based frontend**, improving overall system performance.
- Reduced application load time by **40%** and increased user engagement by **25%** within three months.
- Utilized **Docker** for dependency management and environment consistency, improving deployment stability by **50%**.
- Created and optimized Docker images, reducing image size by **35%** and build time by **20%**.

## PROJECTS

### URL Shortener Web Application:

(July 2024 - Sept 2024)

- Developed a URL shortening platform with React frontend and Spring Boot backend, enabling users to generate and manage short links.
- Implemented MongoDB (via Spring Data) for storing long–short URL mappings and integrated Axios for smooth frontend–backend communication.
- Added features like copy button, link redirection, and CORS handling, with deployment on Render for scalable access.

### HOSPITAL MANAGEMENT SYSTEM

(Jun 2023 – Dec 2023)

- Developed a full-stack Hospital Management System using Spring Boot (Java) and Angular, implementing complete CRUD operations for patient records, appointment scheduling, and medicine inventory management.
- Designed and implemented RESTful APIs with Spring Boot, integrating MySQL using JPA/Hibernate for efficient data persistence and retrieval.
- Implemented role-based authentication and authorization with separate dashboards for doctors and administrators, ensuring secure access and controlled data operations.