

Rahul Kumar Sharma

Software Engineer

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[Github](#)

Experienced Senior Software Engineer with 3+ years of expertise in **Angular** and **full-stack development**. Proven track record of designing **responsive UIs**, optimizing **Single Page Applications (SPAs)**, and implementing secure **RESTful APIs** using **Spring Boot**, **Express.js** and **Postgres**. Skilled in **state management (NgRx)**, **lazy loading**, and improving application performance. Strong leadership in mentoring teams and driving best practices to deliver scalable, high-performance solutions.

Professional Experience

Feb 2024 – Sep 2024
Kolkata, India

Senior Software Engineer, Floydee Infotech Pvt Ltd

- **Led** the creation of **responsive UIs** using **Angular**, implementing custom client-side **validations** and **API** integration.
- Utilized **NgRx** for **state management**, optimizing data flow across components.
- Collaborated with **UX/UI designers** to develop scalable **Single Page Applications (SPAs)**.
- Designed and maintained **RESTful APIs** with secure **authentication/authorization** using **Spring Boot** and **Postgres**.
- Mentored junior developers and conducted **code reviews** to ensure best practices.

Dec 2023 – Jan 2024
Delhi, India

Full Stack Developer, Appture Technology Pvt Ltd

- Developed a **user-friendly** Angular application for service activation and an **admin panel** for tracking and approving requests.
- **Optimized performance** by implementing **lazy loading** and reducing bundle sizes by **20%**.
- Implemented **JWT authentication** for enhanced **security** with **user-specific** permissions on both frontend and backend.
- Integrated the **Zoho CRM API** into the **Node.js** server.

Dec 2021 – Nov 2023
Bengalore, India

Software Engineer, Biginfo Labs Pvt Ltd

- Developed a **user-friendly interface** in Angular with seamless **comment** and **reply** interactions on articles.
- Led the creation of **reusable** and **scalable Angular modules**, enhancing **maintainability** across projects.
- Implemented **role-based views** and **routing** in Angular for improved **user access control**.
- Created **efficient RESTful APIs** with **Java Spring MVC** for robust **data management**.

Education

Aug 2017 – Jul 2021

Bachelor of Technology in Computer Science, MS Engineering college
Secured an Aggregate of 8.2 CGPA

Skills

Angular, JavaScript, TypeScript, HTML, CSS — React.js, Bootstrap, React-Redux, React-Context, Razor Pages, RxJS, NgRx • **PostgreSQL, Spring Boot, Nodejs, Expressjs** — MySQL, C#, MongoDB, Sequelize, Hibernate, Maven, Java • **Git, AWS/Azure, JIRA, Mantis, OpenProject, CI/CD, PostMan, Docker**

Certificates

- [Introduction to Programing in C](#) 

Projects

Feb 2024 – Sep 2024

MORSE Web Platform (Angular, JavaScript,C#, Msql)

- MORSE integrates approved ship electronic log books, environmental regulatory compliance, work/rest schedules, noon reporting, environmental indicators (MRV/DCS/CII), and voyage performance into a holistic solution.

Dec 2021 – Nov 2023

CURATUS (Angular, typeScript, Spring Boot, Postgresql, m4Chart)

- CURATUS unites Attorneys, Analysts, Technologists, and other stakeholders on a collaborative platform to drive informed competitor decisions.
- It provides a centralized repository for organizing and enriching curated Patents, Non-Patent Literature, and Market Updates.

Dec 2021 – Nov 2023

AIRA (Angular, typeScript, Spring Boot, Python, Postgresql, m4Chart)

- AIRA (Automated Intelligent Research Assistant) empowers organizations to safeguard their business and innovation strategies through proactive, AI-driven decision-making.
- With continuous monitoring, AIRA serves as an ever-alert competitor radar, keeping organizations informed of evolving market and technology dynamics.

Publications

Dependency Injection in Angular, *Steps, Advantages, and Code Examples* 