

Rani Rangari

Email: rani.rangari.dev@gmail.com | Portfolio: ranirangari.dev

LinkedIn: ranirangari.link/linkedin | GitHub: ranirangari.link/github | Blog: ranirangari.dev/blogs

Full-Stack Developer building role-based web applications using React and Spring Boot, focused on clean backend architecture and sharing technical content on buildwithrani.com

SKILLS

- **Tech Stack:** Java, Spring Boot, React, MySQL, Next.js, TypeScript, DSA fundamentals
- **Tools & Workflow:** VS Code, IntelliJ, Postman, Git, GitHub, Vercel

PROJECTS

- **Wellness Cart – Role-Based eCommerce System** [GitHub](#) [Demo](#)
 - Designed JWT-based authentication with clear separation between user and admin access.
 - Managed the product lifecycle with featured product flags, latest-arrivals sorting, Cloudinary image uploads, and soft deletion via activate/deactivate.
 - Maintained cart consistency by restricting each authenticated user to a single active cart.
 - Delivered complete order workflows including user order history, admin-managed status updates.
 - **Tech Stack:** React, Tailwind CSS, Spring Boot, MySQL, Postman
- **BuildWithRani – Developer Documentation platform** [Live Site](#)
 - Built a static documentation platform to publish projects, technical notes, and code walkthroughs.
 - Designed an MDX-based content system combining markdown, syntax-highlighted code snippets, videos and reusable React components.
 - Organized content into React, Spring Boot, and full-stack sections with consistent structure and navigation.
 - **Tech Stack:** Next.js, MDX, Tailwind CSS

See more details: <https://ranirangari.dev/projects>

EXPERIENCE

Percept Infosystem Consultants | Nagpur, India

Java Developer Intern

Jan 2022 – Jun 2022

- Developed and optimized REST APIs with Spring Boot and MySQL for reliable CRUD operations, performed API testing, and managed version control with Git, ensuring a smooth development workflow.

Tata Consultancy Services | Nagpur, India

Process Associate

Aug 2020 – Sep 2021

- Validated and audited shipment invoices, analyzed large datasets, optimized workflows, and coordinated with cross-functional teams to enhance process efficiency and data accuracy.

SELECTED ARTICLES

- [Designing a One-Cart-Per-User System](#) – Why allowing multiple carts per user breaks checkout flows and how to prevent it.
- [Why Order History Should Be Immutable](#) – How read-only order data and controlled status updates protect system integrity.

All Articles: <https://ranirangari.dev/blogs>

EDUCATION

- **PG-DAC (Post Graduate Diploma in Advanced Computing) | CDAC, Nagpur Centre | 2023**
- **MCA (Master of Computer Applications) | RTM Nagpur University | 2022**
 - Built academic projects in React and Java, focusing on UI development.
 - Maintained all MCA projects on **GitHub**: [academic-projects-mca](#)
- **BSc (Bachelor of Science) | RTM Nagpur University | 2020**