

RITIKA KUMARI

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Professional Summary

Inquisitive, Focused & Smart working Software Engineer with 1+ year of internship experience specialising in **React, Angular, Node.js & MongoDB**, along with HTML, CSS & JavaScript. With proven ability to solve complex challenges, actively seeking an entry-level software-oriented position where technical skills can be utilized in real-world problems.

Skills

Languages: C++, Java, JavaScript, TypeScript.
Frontend: React, Angular, HTML, CSS, Tailwind CSS.
Backend: Node.js, Express.js, Spring Boot(familiar), REST APIs.
Tools & IDEs: Git, GitHub, VS Code, Cursor, Postman, Mockoon.
Databases: MongoDB, SQL.

Experience

Frontend Engineer Intern | [Think & Wash](#)

June 2024 – Present

Tech Stack: React, Node.js, MongoDB, Mongoose, HTML, CSS, Bootstrap, JavaScript.

- Redesigned the Home and Checkout pages to make the flow simpler and more intuitive, which helped **improve overall user conversions by 22%**.
- Improved the order placement experience by adding accurate device-location detection and refining the pickup scheduling flow, increasing successful orders.
- Made the website more stable and responsive across Web and M-Web by fixing layout issues and rewriting parts of the CSS, **resulting in a 40% improvement** in cross-device performance.
- Optimized the loading speed by refactoring components, using dynamic imports, and reducing unnecessary re-renders, cutting **page load time by 25%**.
- Added a Quick Reorder feature and a simple order-status view, which helped users place repeat orders faster and **reduced booking time by 50%**.

Web Developer Intern | [Pepcoding Education Pvt. Ltd.](#)

Jan. 2022 - Jun. 2022

Tech Stack: Angular, Spring Boot, Java, HTML, CSS, Bootstrap, JavaScript, Data Structures & Algorithms

- Improved UI responsiveness and structure using HTML, CSS, Bootstrap, and JS, enhancing usability by 20%.
- Learned backend fundamentals with **Java & Spring Boot**, improving API handling and server-side understanding by 15%.
- Understood REST API development using Spring Boot controllers and services, **improving integration accuracy**.
- Collaborated with mentors to **debug issues** and used Git/GitHub effectively, reducing UI/backend bugs by 20%.

Education

Oriental Institute of Science and Technology

Bachelor of Technology, Computer Science

CGPA 8.02

Aug. 2020 - Jun. 2024

Projects

AI Health & Fitness Recommendation System | [Live Link](#) | [GitHub Repository Frontend](#) | [GitHub Repository Backend](#)

Groq API (LLaMA), Git, Netlify, Render, JavaScript, Node.js, Express, HTML, CSS

- Built a full-stack AI health & fitness web app generating personalised workout plans using Groq LLaMA, Node.js, and Express.
- Developed a responsive frontend with JavaScript, CSS and HTML and **deployed it on Netlify**. Implemented a secure backend API with environment variables, **deployed on Render**.
- Applied **production-ready architecture** with separate frontend and backend repositories for scalability and security.

Library Management System | [GitHub Repository](#)

React.js, Node.js, Express.js, MongoDB, Mongoose, HTML, CSS, JavaScript

- Developed a full-stack Library Management System enabling smooth book issuing, returning, and student management using **React.js, Node.js, Express, and MongoDB**.

- Built secure **REST APIs using Node.js & Express.js** and integrated them with MongoDB to handle book records, student data, and transaction history efficiently.

- Developed a responsive UI in React with dynamic forms, validations, and intuitive dashboards for smooth daily library operations.

Online Food App | [GitHub Repository](#)

Angular, Node.js, MongoDB, HTML, CSS, JavaScript, Postman

- Developed a full-stack online food ordering platform using **Angular, Node.js, and MongoDB**, featuring secure authentication, cart management, and payment integration.

- Built responsive and user-friendly UI components with **Angular Material** and optimized RESTful API integrations for smooth data flow between frontend and backend.

- Performed functional & UI testing using Postman, ensuring scalability and clean architecture through version control with Git/GitHub.

Achievements

- 450+** DSA related problems solved on [LeetCode](#).