Ritu Raj

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Linkedlin Link

# Profile Summary

*[](https://codebasics.io/portfolio/Pradeep-M)*github

* Full Stack Developer proficient in **React.js, Node.js, Express.js, MySQL, and MongoDB**, with hands-on experience in building scalable web applications. Skilled in **backend API development, frontend UI design (React.js, Tailwind CSS), and database optimization**. Strong problem-solving abilities with expertise in **DSA,**

# Relevant Coursework

|  |  |  |
| --- | --- | --- |
| -Object-Oriented Programming (OOP) | -RESTful APIs Development | -Data Structures & Algorithms (DSA) |
| -Database Management (MySQL, MongoDB) | *-*Data Visualization | -Frontend & Backend Development |

# Experience

**NovaNector Services Pvt. Ltd. – Full Stack Developer Intern(**remote, 1month**) FEB 2025**

* Developed and integrated **backend APIs** using **Node.js and Express.js**, ensuring seamless data flow between the frontend and MySQL database.
* Collaborated with the team to enhance the **user experience**, implementing dynamic UI components using **React.js and Tailwind CSS.**

# Projects

**Real Time Chat Application** *| React.js, Node.js, Mongo Db, Shoket.io |* **Project Link** **Dec-2024**

* Built a **Node.js & Express.js backend** to handle authentication, message storage, and user management with **MongoDB**.
* Designed a **responsive and interactive UI** using **React.js and Tailwind CSS** for an intuitive user experience.
* Developed a **real-time chat application** using **Socket.io** for instant messaging and seamless bidirectional communication
* Implemented **WebSockets** for efficient **real-time updates**, ensuring instant message delivery without page reloads.

**E-Commerce Website***| React.js, Node.js+Express.js, MySql |* **Project Link** **Jan 2025**

* ­­Developed a **fully functional e-commerce website** with **React.js** for an intuitive and responsive user experience.
* Built a secure backend using **Node.js and Express.js**, integrating **MongoDB** for product management and user authentication.

**Technical Skill**

**Backend Development:** Node.js, Express.js

**Languages**: Java

**Frontend Development:** Html, CSS, React.js, Tailwind CSS, JavaScript

**Database Management:** MySQL, MongoDB, Query Optimization

**Version Control & Collaboration:** Git, GitHub, Postman

# Education

**Radha Raman Engineering Collage Aug 2021 – Present**

*Bachelor of Science – CGPA: 7.02 Bhopal, MP*

# Extracurricular / Certifications

* + Full Stack Web Development: Coding Thinker- **Link**

**Achievements**

* Solved 150+ coding problems on platforms like **GeeksforGeeks** and **LeetCode**, demonstrating strong problem-solving and DSA skills.
* Completed a **Full Stack Web Development** certification, gaining expertise in **React.js**, **Node.js**, **Express.js**, **MySQL**, and **MongoDB**.