MATHUMATHI R

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Dedicated Software Developer with 2 years of experience building robust applications using **React**, **Node.js**, and **Python**. Proficient in creating user-focused, scalable solutions while collaborating with diverse teams to deliver high-quality results. Passionate about leveraging technical expertise to contribute to innovative and impactful projects.

TECHNICAL SKILLS

- **Programming Languages**: Python, PHP, HTML, CSS, JavaScript, React
- **Frameworks:** Flask, Tailwind CSS, Vue.js, Next.js
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Tools:** Visual Studio Code (VS Code), Git, GitHub, Postman
- **Other Skills:** REST APIs, JWT Authentication, Payment Gateway Integration (Stripe, Razorpay), CRUD Operations.

PROFESSIONAL EXPERIENCE

Software Engineer
Frenzo Technologies, Coimbatore
March 2023 – Present

- Developed and maintained scalable web applications using **React**, **Node.js**, and **MongoDB**.
- Designed and implemented secure RESTful APIs for seamless integration with front-end systems.
- Collaborated with cross-functional teams to deliver high-quality software solutions within project timelines.
- Optimized database queries and improved application performance by 25%.
- Integrated payment gateways (**Stripe**, **Razorpay**) for secure transactions.

PROJECTS

1. Static Websites

- **Furniture Shop Website**: Designed and developed a responsive website for a furniture shop.
- **Restaurant Website:** Created a user-friendly website for a restaurant with online ordering functionality.
- **Real Estate Website:** Built a dynamic real estate website with property listings and search filters.

2. E-commerce Application

- Developed a full-stack e-commerce platform using **React**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented **JWT-based authentication** for secure user sign-up, login, and password recovery.
- Integrated **Stripe** and **Razorpay** for secure payment transactions.
- Built an **admin panel** for managing users, orders, and product categories.
- Implemented **CRUD operations** with **Multer** for image uploads.
- **Technologies Used:** React JS, MongoDB, Express JS, Node JS, Stripe, Razorpay.

3. Book Store Application

- Developed a full-stack book store application using **React**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented **CRUD operations** for managing books, categories, and users.
- Built a responsive front-end using **React** with **Vite** and **Tailwind CSS**.
- Designed efficient back-end APIs with optimized database management for scalability.
- **Technologies Used:** React, Node.js, Express.js, MongoDB, Vite, Tailwind CSS.

EDUCATION

- Master of Computer Applications **(MCA)**
  Sree Saraswathi Thyagaraja College, Pollachi
  CGPA: 8.5 | 2021–2023

- Bachelor of Science in Computer Science **(B.Sc)**
  Government Arts College, Udumalpet
  CGPA: 7.6 | 2018–2021

Key Achievements

- Reduced application load time by 25% through code optimization and database indexing.
- Successfully delivered 3+ full-stack projects within tight deadlines.
- Integrated secure payment gateways (Stripe, Razorpay) for seamless transactions.

ADDITIONAL INFORMATION

- **Availability:** Immediate
- **Languages Known:** English, Tamil