Manoj Kumaresan

Full Stack Developer

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PROFILE

Java Full Stack Developer **with expertise in** Java, Spring Boot, and front-end frameworks like React.js**.** Proficient in developing scalable, secure, and high-performance web applications**,** with a strong foundation in RESTful APIs, Micro services, and database management (MySQL, PostgreSQL, MongoDB)**.** Passionate about continuous learning and staying updated with the latest technologies.

PROFESSIONAL EXPERIENCE

Java Full Stack Intern, Besant Technology   2025 – present | Bengaluru
- Completed **a** certification course in Java Full Stack**, gaining expertise in** front-end (React.js) and back-end (Java, Spring Boot, REST APIs) development.
- Gained hands-on experience in **database management (MySQL, PostgreSQL).**

EDUCATION

Masters of Computer Applications (MCA)   2022 – 2024 | Trichy, India

(7.2), Bishop Heber College Trichy

Bachelor of Computer Applications (BCA)   2019 – 2022 | Namakal, India
(7.1), Loyola College Namakal

TECHNICAL SKILLS

- Core Java • Advance Java • JavaScript •Front-End • React.Js • MySQL

PROJECTS

Bus Booking System- Java, JDBC, MySQL

- Developed a bus ticket booking system with a user-friendly interface for seamless reservations.
- Implemented CRUD operations using JDBC to interact with a MySQL database for managing bus schedules, bookings, and cancellations.
- Ensured data integrity and security by applying proper validation and exception handling.
- Designed and optimized SQL queries to enhance database performance and responsiveness.

Image Search Application - React.js, Axios, Unsplash API, JavaScript, CSS

- Developed a **React-based image search application** that fetches and displays images from the Unsplash API.
- Implemented **search functionality** with dynamic user input and API request handling.
- Used **Axios** for efficient API calls and error handling.
- Designed a **responsive UI** with a grid layout for displaying search results.
- Optimized performance with **useState and useEffect hooks** in React.

Movie Ticket Booking Applications - React.js, Axios, Unsplash API, JavaScript, CSS
- Developed a **movie ticket booking application** with an interactive user interface using **React.js**.
- Integrated **third-party APIs (e.g., TMDB API) using Axios** to fetch and display movie details dynamically.
- Implemented **user authentication, seat selection, and real-time booking updates**.
- Designed a **responsive and visually appealing UI** using CSS for a seamless user experience.
- Ensured efficient state management using **React hooks (useState, useEffect)** for a smooth browsing and booking process.

CERTIFICATES

Besant Technology -React.js , Simplelean - PostgreSQL