

# Ravi Raghul P

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## PROFILE SUMMARY

Passionate Full Stack Developer with substantial hands-on experience in the creation of scalable web applications utilizing the MERN stack. Proficient in designing intuitive, interactive user interfaces, developing RESTful APIs, and seamlessly integrating backend services with SQL Server and MongoDB databases.

## CERTIFICATIONS

- .IIT - M Pravartak Certified Full Stack Development Course With AI Tools. Sept 2024 -- March 2025.

## FUNCTIONAL SKILLS

- Team Collaboration
- Problem Solving
- Attention to Detail
- Adaptability & Learning
- Analytical Thinking
- Time Management
- Communication

## TECHNICAL SKILLS

- ReactJS
- SQL Server
- JavaScript
- NodeJS
- MongoDB
- TailwindCSS
- ExpressJS
- HTML
- Python
- Postman
- CSS
- GitHub

## PROJECTS

### HOTEL BOOKING SYSTEM | MERN STACK

- Developed a full-stack hotel booking platform enabling users to browse hotels, view details, and make bookings seamlessly.
- Implemented secure user authentication, real-time booking management, and dynamic hotel listing with filtering options.
- Integrated Stripe payment gateway for smooth and secure online transactions, enhancing user trust and convenience.
- GitHub Link - Backend : <https://github.com/RV-raghul/HotelBookingSystem-Backend>
- GitHub Link - Frontend: <https://github.com/RV-raghul/HotelBookingSystem-Frontend>

### MOVIE SEARCHING APP | REACTJS

- Developed a dynamic movie search application using React.js that fetches and displays movie data from the OMDb API based on user queries.
- Integrated real-time search functionality with debouncing and implemented pagination to efficiently manage and navigate large sets of movie results.
- Designed a clean, responsive user interface ensuring an intuitive browsing experience with detailed movie information display.
- GitHub Link: <https://github.com/RV-raghul/React-Movie-App>

## EXPERIENCE

### TRIYAM INFORMATION TECHNOLOGY | SOFTWARE ENGINEER | Jan 2025 - Present

- Developed and maintained customized reports using SQL Server Reporting Services (SSRS) to fulfill business and user-specific requirements.
- Designed and implemented complex SQL queries, stored procedures, and views to efficiently extract, manipulate, and present data from multiple SQL Server databases.
- Enhanced report performance by conducting query optimization, indexing strategies, and fine-tuning report datasets.
- Validated report accuracy and integrity through comprehensive testing and verification of outputs prior to production deployment.
- Collaborated with cross-functional teams to improve report design, streamline data collection, and ensure alignment with business objectives.
- Executed data migration tasks using BCP (Bulk Copy Program) and Import/Export Wizards, facilitating efficient transfer of large datasets between SQL Server instances to support system upgrades and migrations.

### TRIYAM INFORMATION TECHNOLOGY | ASSOCIATE SOFTWARE ENGINEER | July 2023 - Dec 2024

- Conducted detailed database analysis to design and develop efficient logic for new systems, procedures, and tests, ensuring the delivery of optimal technical solutions aligned with user requirements.
- Demonstrated strong time management and problem-solving skills by successfully handling multiple tasks within tight deadlines in a dynamic, fast-paced environment.
- Developed, implemented, and optimized stored procedures and functions using T-SQL to support core business processes, reporting requirements, and ETL operations.

## EDUCATION

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE | B.E. IN ECE | 2019 -- 2023 | CGPA : 8.3

## CAREER ACHIEVEMENTS

- Awarded the SpotLighter Award for Q3 2024 in recognition of outstanding performance and contributions.
- Secured First Prize in the 2024 Hackathon of the Year, demonstrating innovative problem-solving and technical excellence.

## DECLARATION

- I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.