



# Rajkumar M

Python Fullstack Developer | BANGALORE  
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LINKEDIN | GITHUB | PORTFOLIO

## EXPERIENCE

RAMAUSSYS TECHNOLOGIES PVT LMTD | Python Fullstack Developer -Intern

March 2024 – Present

- **Developed Full-Stack Web Applications** : Design and Implemented robust web applications using **Python** ensuring a seamless user experience across various platforms. Actively engaged in all phases of the **Software Development Lifecycle (SDLC)**, from requirements gathering and design to testing, deployment, and maintenance, adhering to best practices and ensuring **high-quality deliverables**.
- **Frontend Development**: Implemented responsive and interactive user interfaces using **HTML, CSS, JavaScript and ReactJS** enhancing user engagement ,accessibility & user experience across **different devices and browsers**.
- **Backend Development**: Created and managed RESTful APIs by **Django REST Framework** for data retrieval and manipulation, **integrating backend services with frontend interfaces** for comprehensive functionality.
- **Database Management**: Utilized **SQL** for database creation, optimization, and management. Ensured efficient **data storage and retrieval processes** to maintain application performance.
- **AWS EC2 Hosting**: Deployed and managed applications on **AWS EC2** instances, ensuring high availability, scalability and security of web services.
- **Version Control & Project Management**: Managed code versions using **Git**, collaborating with team members through branches, pull requests & merge operations to maintain a clean & organized codebase. Utilized **Jira for project management**,tracking tasks, issues & project milestones to ensure timely delivery & team collaboration.

## PROJECTS / OPEN-SOURCE

HOTEL MANAGEMENT SYSTEM | Link

Python , Sql , Django

- Developed a comprehensive hotel management system using **Python, MySQL, and Django**.
- Implemented user and hotelier **registration** and **login** functionalities, ensuring secure access.
- Enabled hoteliers to add their hotels and **manage bookings** effectively.
- Developed **advanced search features** for users to find hotels based on amenities, price, and location.
- Provided booking and **cancellation functionalities** for users to manage their reservations seamlessly.
- Ensured a smooth user experience with a well-structured and efficient backend system.

CAR TRAVELS | Link

HTML , CSS , JavaScript , Bootstrap

- Crafted a user-friendly website dedicated to **automotive journeys**
- Incorporating advanced features for an elevated user experience.
- Utilized templates for a consistent layout, ensuring **visual appeal and easy navigation**.
- Leveraged **HTML, CSS, and JavaScript** to develop efficient websites that meet client requirements.
- Implemented dynamic and **interactive elements** to improve user engagement.

## SKILLS

Programming Languages  
Libraries/Frameworks  
Tools / Platforms  
Databases

Python  
HTML, CSS, JavaScript, React JS, Django , Django Rest Framework  
Git, VS Code, Jira, AWS EC2 App Host, RESTful API  
SQL

## CERTIFICATIONS

- Machine Learning using Python - Quantum Learning
- C & C++ - Sarva education

## EDUCATION

V.O.CHIDAMBARAM COLLEGE

Computer Science Bachelors

Percentage: 80%

july 2021 - june 2024

Thoothukudi

ST.THOMAS MATRIC&HR.SEC SCHL

Computer Science Higher Secondary(12th)

Percentage: 89.6%

june 2020 - june 2021

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ST.THOMAS MATRIC&HR.SEC SCHL

COMMON SSC(10th)

Percentage: 84.4%

june 2018 - may 2019

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## HONORS & AWARDS

- Achieved second place in a national-level competition hosted by Nehru College of Engineering, Coimbatore
- Awarded first prize on World Science Day for developing an innovative solution aimed at reducing health issues among conch divers while improving efficiency and income.