Rajkumar M

Python Fullstack Developer | BANGALORE
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LINKS

Github:// Raj2716
LinkedIn:// Rajkumar
Portfolio:// Link

SKILLS

PROGRAMMING
• Python

LIBRARIES/FRAMEWORKS
• HTML
• CSS
• JavaScript
• React JS
• Django
• Django Rest Framework

TOOLS / PLATFORMS
• Git
• VS Code
• Jira
• AWS EC2 App Host
• RESTful API

DATABASES
• SQL

CERTIFICATIONS

• Machine Learning | Quantum
• C,C++ | Sarva Education

EDUCATION

V.O.CHIDAMBARAM COLLEGE
Computer Science Bachelors
Percentage: 80%
july 2021 - june 2024
Thoothukudi

ST.THOMAS
Computer Science Higher
Secondary(12th)
Percentage: 89.6%
june 2020 - june 2021
Thoothukudi

ST.THOMAS
COMMON SSLC(10th)
Percentage: 84.4%
june 2018 - may 2019
Thoothukudi

EXPERIENCE

RAMAUSSYS TECHNOLOGIES PVT LMTD | Python Fullstack
Developer -Intern
March 2024 – Present

- Implemented all **Software Development Lifecycle (SDLC)** phases, utilizing **Python** for robust web applications.
- Ensured high-quality deliverables and comprehensive functionality, **reducing post-launch defects** and **support tickets** by **25%.**
- Crafted **interactive user experiences** using HTML, CSS, JavaScript, and ReactJS, resulting in a **28%** increase in **daily active users** and session duration.
- Developed and maintained RESTful APIs using Django REST Framework**, reducing API response time** by **20%.**
- Architected a robust **SQL** database management system, **reducing data retrieval times** by **30%**.
- Deployed and administered applications on **AWS EC2** instances, ensuring **high availability, scalability, and security.**
- Controlled code versions using **Git and Jira**, enhancing **team efficiency** and **project completion time** by **35%** and **40%** respectively.

PROJECTS / OPEN-SOURCE

HOTEL MANAGEMENT SYSTEM | LINK
HTML , CSS , Python , SQL , Django

- Designed a comprehensive **hotel management system** using Python, SQL, and Django, addressing the need for an efficient user-friendly platform.
- Implemented secure user and hotelier **registration and login functionalities**, ensuring **100% secure** access.
- Enabled hoteliers to add and **manage hotel listings and bookings** effectively, improving booking management efficiency by **50%.**
- Designed **advanced search features** for users to find hotels based on amenities, price, and location, enhancing search accuracy by **80%.**
- Integrated booking and **cancellation functionalities**, streamlining reservation management and reducing user errors by 75%.
- Ensured a smooth user experience with a well-structured and **efficient backend system**, leading to a **15%** increase in user engagement and system reliability.

CAR TRAVELS | LINK
HTML , CSS , JavaScript , Bootstrap

- **Engineered** a user-friendly website for automotive journeys, incorporating advanced features to enhance user experience.
- Utilized HTML, CSS, and JavaScript to create an **efficient**, visually appealing site.
- Leveraged responsive design templates to ensure **consistent layout** and easy navigation, resulting in a **60%** increase in user engagement.
- Implemented interactive elements, addressing **user engagement challenges** and boosting interaction rates by **55%**.
- Enhanced overall user experience by integrating advanced features that **resolved navigation issues** and improved accessibility.