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https://rahulravuri.github.io/Portfolio

Rahul Ravuri
BackEnd Developer

A Backend Developer focused on building robust server-side architectures, implementing scalable application functionalities, optimizing database solutions, and ensuring seamless performance and reliability in modern applications.

SKILLS

Web Development
- SpringBoot,Spring Security,Junit,RestAPI,JWT,JPA,OAUTH2.0
- ReactJS
- Kafka,AWS Lambda

Database
- Oracle,Microsoft SQL Server,MySQL
- Redis,MongoDB

Coding
  Launguages: Java,ReactJS,Python,SQL,PLSQL
  Data Structures and Algorithms: Arrays, Linked Lists, Trees, Graphs, Tries, Dynamic Programming, Greedy Algorithms

Devops
- Git, Docker, AWS CICD, Jenkins

EDUCATION

Bachelor of Technology   **Aug 2015 - Jun 2019**
In *Electronics and Communication Engineering* from
Malla Reddy College Of Engineering and Technology, Hyderabad

CERTIFICATIONS

- Docker And Kubernetes Udemy   **Jan 2025**
- SpringBoot JPA Udemy   **May 2024**
- Automation Engineer Practitioner Capgemini **Mar 2020**

WORK EXPERIENCE

Cognizant | *Software Engineer Associate*   **Jan 2024 - present**
- Enhanced and modified existing backend systems to meet evolving business requirements.
- Collaborated on optimizing database structures for improved performance.
- Involved in modifying ReactJS components to improve functionality and performance.

TCS | *Business Process Lead*   **Jan 2022 - Dec 2023**
- Designed and implemented RESTful APIs to integrate the new application with third-party services, ensuring smooth data handling.
- Developed backend solutions using AWS services (S3, Lambda) for seamless data transfer and synchronization across platforms.
- Led the migration from legacy systems to a new application, modifying database tables to support the new architecture.

Capgemini Technology Services India Limited | *Software Engineer*   **Jun 2019 - Nov 2021**
- Managed the automation framework for various business processes, improving efficiency and reducing manual intervention.
- Developed, tested, and deployed PLSQL stored procedures for data processing, ensuring seamless integration with application systems.

PROJECTS

Data Architecture Revamp (Professional Project)   **Mar 2022**
- Revamped legacy database tables and restructured the backend to support migration from a deprecated data source to a new application, ensuring seamless data flow and improved scalability.
- Developed a new API to provide clean, structured data, enabling other teams to transition smoothly and address increasing data requests efficiently.
- Redesigned the architecture to incorporate data filtering and correction, improving overall data accuracy. As a result, other teams' extra workload was reduced by 40%, enhancing operational efficiency.

Servicenow Automation (Professional Project)   **Jun 2020**
- Developed an automated ticket assignment system using Selenium to allocate ServiceNow tickets to teams based on predefined rules.
- Replaced the manual process of ticket assignment, which required users to log in every 15 minutes, with a fully automated system running every 10 minutes.
- Achieved a significant 80% improvement in efficiency by eliminating manual intervention and ensuring timely ticket allocation.

BookMyshow-Like Application(Personal Project)   **Jan 2025**
- Designed and implemented a comprehensive backend system for user authentication, including secure token-based login and authorization, ensuring a seamless and secure user experience for booking and payments.
- Built the core service for managing movie data, including movie listings, details, and showtimes, and integrated it with the booking service to handle user reservations and completion of transactions efficiently.

ChessGame (Personal Project)   **Dec 2024**
- Developed a two-player chess game application that allows users to play in real-time, incorporating features such as move validation and tracking.
- Implemented an alert system to notify players when their king is in check, ensuring better game awareness and smooth gameplay.