RAHUL TAHILIANI

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SUMMARY

A passionate and driven Software Engineer with a flair for solving complex problems. Relentlessly refining skills and crafting inventive solutions in the dynamic realm of software development.

SKILLS

Languages: Java,Python, JavaScript, HTML, CSS,
Database and Storage: MySQL, Oracle , AWS , MongoDB
Developer tools: VS Code, Intellij IDEA, Git
Technologies/Frameworks: ReactJS, Github, Spring Boot
Relevant coursework: Data structures, Algorithm analysis, DBMS, OOPs

PROJECTS

Rummo'z Kitchen

- Engineered a sophisticated cloud kitchen website utilizing HTML, CSS, and JavaScript.
- Demonstrated comprehensive features including menu offerings, order processing, and kitchen operations.
- Implemented real-time updates for seamless meal preparation tracking and order management.

Luxury Travelz

- Developed the Luxury car project, a dynamic website using HTML,CSS, and JavaScript for a luxury car rental service.
- Designed a sleek and user-friendly interface showcasing detailed information and high-quality images of available luxury cars.
- Implemented interactive features for viewing car specifications, pricing, and seamless online booking.

Nishat International

- A website built using HTML, CSS and JavaScript where users seeking employment can meet employers.
- A user-friendly web application which connects one to companies providing them with employment opportunities.

CERTIFICATIONS

AWS APAC Solutions Architecture virtual experience program on Forage - March 2024

- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it

Walmart USA Advanced Software Engineering Virtual Experience Program on Forage - December 2023

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.

J.P. Morgan Software Engineering Virtual Experience on Forage - December 2023

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

Certification on participation of PYTHON from MICROSOFT (MTA), WORKSHOP SERIES AT DTU, Delhi 10th and 11th August.

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EDUCATION

Indira Gandhi National Open University , New Delhi , India   *2021- 2024*
Master Of Computer Application

Manav Rachna International University, Faridabad , India   *2017- 2020*
Bachelor of Computer Application