GOPAVARAPU SRI RAMA KRISHNA VAMSI

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| Portfolio | Leetcode

Summary

Full Stack Developer skilled in Java, Spring Boot, and modern web technologies like HTML, CSS, JavaScript, and React. Experienced in building and deploying web applications, managing databases, and working across the full software development lifecycle. Additionally equipped with foundational knowledge of Python and actively expanding my expertise in it. Eager to apply my technical skills and passion for learning to create effective and innovative solutions.

Technical Skills

- **Languages :** Java, C, R, Python, PL/SQL.
- **Web Technologies :** CSS, HTML, Javascript.
- **Databases :** MySQL, Oracle, MongoDB.
- **Containerization** : Docker.

- **Frameworks :** Node.Js, React, Spring Boot.
- **Testing Frameworks :** Junit5, Mockito.
- **Version Control :** Git.
- **Tools :** PostMan, Vs Code, Intellij.

Environment: Office Suite, Microsoft Outlook.

Internship Experience

Internship on Technical Support | L4G | Jun – Nov (2024)
- Provided technical support to learners on the Google Generative AI course.
- Assisted in troubleshooting issues related to the platform.
- Answered learner queries and provided guidance.

Interests
- Self learning through YouTube
- Coding

Strengths
- Adaptable
- Team Player
- Problem Solving

Projects

- **Shuttle Court Management System -** https://github.com/Vamsi1807/Shuttle_maven_project
  Designed and developed a web application replicating the shuttle court booking experience of popular online platforms. This project focused on real-time availability tracking, an intuitive booking interface, and responsive design, ensuring a smooth user. Technologies used include HTML, CSS, and JavaScript.
- **Todo App with AI Integration and Alert System -** https://github.com/Vamsi1807/ToDoApp1
  Developed an AI-powered ToDo app with task management, due dates, bulk actions, and AI suggestions using Gemini. Integrated Spring Scheduler for reminders and built with a responsive UI and clean architecture. Built using Spring Boot, Spring Data JPA, Spring Scheduler, JavaScript, HTML/CSS, Gemini AI, MySQL.
- **Student API Project -** https://github.com/Vamsi1807/Students_api_project
  Built a Spring Boot REST API for student management with full CRUD operations, integrated with MySQL using Spring Data JPA, and secured sensitive endpoints using Spring Security. Designed clean, RESTful endpoints to demonstrate real-world API development and secure data handling.
- **Skin Cancer Detection Project -** https://github.com/Vamsi1807/Students_api_project
  Built a skin cancer detection system using CNNs (TensorFlow & Keras), enhanced with ensembling of models like densenet, resnet, xception for higher accuracy. Achieved 91% validation accuracy and currently working on deploying it as a web app for real-time predictions

Education

Vasireddy Venkatadri Institute of Technology – [2022-2026] – 8.53 CGPA
Bachelor of Technology, Information Technology.
Narayana Junior College – May 2022 – 90.4%
Intermediate(MPC), Board Intermediate Education.
Sai Aditya School – July 2020 – 99%
SSC Board of Secondary Education Andhra Pradesh.

Achievements
- Best CR in the month of April – 2024
- Java Foundations by Oracle - Link
- Associate Cloud Engineer by Google - Link
- Github Foundations by Github - Link