SHIVA REDDY NIMMALA

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Programming   : java, python, C, SQL
Frameworks & tools: Spring Boot, REST APIs, Git, Tableau, Power BI
Database: MySQL
Concepts: OOPs, API integration, Backend Architecture

Experience

Software Engineer, SITEC Technologies Pvt. Ltd, Bangalore, India   (March 2024 – April 2025)

- Developed and maintained scalable backend applications using Java and Spring Boot.
- Designed and implemented RESTful APIs consumed by multiple frontend systems.
- Worked with MySQL for database operations and schema design.
- Followed Agile methodology with regular sprints and code reviews using Git.
- Led optimization initiatives that improved response times by 20% across key services.
- Collaborated with cross-functional teams to deliver production-ready features.

ACADEMIC PROJECTS:

Restaurant Review Insight Engine

- Java, Spring Boot, Python (NLP), MySQL
- Implemented NLP-driven insights to enhance 14% the overall customer experience by addressing specific concerns and fine-tuning aspects that impact satisfaction

Digit Recognition System

- Converted images of 0-9 digits into input features, processing and transforming each image for analysis.

Sign Language Detection using CNN

- Employed a variety of techniques, including surveys and data analysis, to delve into user behaviour and preferences, aiming to extract valuable insights.
- Built a deep learning model to detect and classify hand gestures using a Convolutional Neural Network.

Education

Swami Vivekananda Institute of Technology -- Information technology   (CGPA=6.8)

Aug 2019 – Sep 2023

Intermediate -- Narayana Junior College (percentage= 94%)   Jun 2017 - May 2019

Certifications

- Java Programming Certification – Greate Learning
- Python Programming & machine learning Certification – Verzeo