Pusa Karthik

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Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

Technical Skills

- Programming Languages: Core Java, Advanced Java, Python ok
- Frameworks: Spring Boot, Hibernate, Spring MVC, REST API Development
- Web Technologies: HTML, CSS, JavaScript
- Databases: MySQL , JDBC
- Tools & Platforms: Git, GitHub, Maven, Postman, Swagger UI, STS

Education

- **Bachelor of Technology CSE (Data Science)**
  CMR Technical Campus   *11/2021 – 04/2025*
  CGPA – 7.67
- **Intermediate**
  Narayana Junior College (MPC)   06/2019 - 08/2021
  Marks - 974/1000
- **SSC**
  Mahathi Vidya Niketan High School   *06/2018 - 05/2019*
  CGPA - 9.7

Projects

Smart Parking Management System (Spring Boot REST API)

- Developed RESTful APIs for parking slot booking, vehicle entry/exit, and real-time availability using Spring Boot, Spring Data JPA, and MySQL.
- Implemented secure role-based access, integrated Swagger for API documentation, and tested endpoints using Postman.

Creating Alert Messages Based on Wild Animal Activity Detection Using Hybrid Deep Neural Network

- Wild Animal Activity Detection uses machine learning to predict if an animal is crossing boundaries, disturbing people, or trespassing based on past data.
- The system, built with Django and MySQL, helps authorities monitor wildlife and prevent conflicts by analyzing and classifying animal activities.

Certifications

- Certificate of Completion on Data Structures and Algorithms by smart interviews
- Received Certificate on Data Analytics with Python from NPTEL
- Received Certificate on Machine Learning from Intrainz

Declaration

I hereby declare that the information furnished above is true to the best of my Knowledge

Pusa Karthik