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Sriselvasujitha Sivanatarajan

System Engineer(2022)

Personal Summary

- Ambitious and results-driven professional re-entering the workforce after a 3-year hiatus.
- Dedicated and detail-oriented IT professional with 3 months experience core java and hands-on Spring Boot framework in Infosys
- Proficient in learning new systems quickly, managing multiple priorities efficiently, and contributing effectively both independently and within teams.
- Eager to leverage my skills and experience to drive my skills growth and success.

Technical Skills

- **Programming Languages & Frameworks:** C, HTML/CSS, Python, Java, Spring Boot and JavaScript.
- **Operating System:** Windows 10
- **Databases:** SQL 2018
- **Tools & Software:** Eclipse, Visual Studio Code and Microsoft Excel
- **Areas of Interest:** Web Development, Artificial Intelligence and Machine Learning, Data Science and analytics.

Core Competencies

Key Qualifications: Adaptability, Collaboration, Communication, Teamwork, Decision-Making, Active-Listening, Time management, Problem solving, Analytical Reasoning

Experience Overview

Company Name: Infosys Limited

Job Title: System Engineer (June 2022 - August 2022)

Location: Bangalore, India

- Completed an intensive 3-month training program in Java and Spring Boot.
- Acquired hands-on experience in Java programming language, Spring Boot framework, and related technologies.
- Successfully cleared the FA1 test with a score of 70%, demonstrating proficiency in Java and Spring Boot skills.
- Developed problem-solving skills, teamwork, and communication skills through various group projects and assignments.

Projects Overview

Project Title: Social Distancing Maintenance System for Malls and Warehouses

Year: Aug 2020 - April 2021

- Contributed to the development of a user-friendly interface for administrators to monitor and manage social distancing compliance.
- Designed and developed the AI powered application to detect and track individuals in real-time.
- Collaborated with team to integrate the application with existing CCTV infrastructure, ensuring seamless deployment.
- Successfully trained and tested the model, achieving a high accuracy of 79.3% in detecting social distancing breaches.

Project Title: Fake News Detection using Machine Learning

Year: Aug 2019 - April 2020

- Developed a Machine Learning based system to detect fake and fabricated news, promoting media literacy and critical thinking.
- Designed and implemented a user friendly Command Prompt interface for users to input news for detection.
- Developed a comprehensive dataset of labeled news articles for model training and testing.
- Successfully deployed the system with team, providing a reliable tool for users to verify news authenticity.

Project Title: Medical Image Processing

Year: Aug 2018 - April 2019

- Designed and developed a user friendly interface for medical image processing, allowing users to easily upload, process, and analyze images.
- Collaborated with team members to integrate image processing techniques with GUI functionality, ensuring seamless user experience.
- Tested and validated the application using various medical image datasets, ensuring accuracy and reliability.

Online Courses

- **Title:** “ The Web Development Bootcamp” [2024]
Udemy course by Dr. Angela Yu, Developer & instructor
- **Title:** “ Python Programming Bootcamp” [2023]
Udemy course by Dr. Angela Yu, Developer & instructor

Educational

B.Tech[Information Technology], CGPA 7.84 , April '21, Sri RamaKrishna Engineering College(Autonomous), Coimbatore.