SELVA BHARATHY S

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EDUCATION

Jaya Engineering College, Chennai   **2018-2022**

B.E – Computer Science and Engineering – **CGPA : 8.2**   Chennai,TamilNadu

WORK EXPERIENCE

Software Trainer at FIIT Formacion Pvt Ltd.   **September 2022 – December 2023**

- Facilitated engaging training sessions for diverse audiences, honing expertise in more than 5 programming languages, including e.g., Java, Python, etc.
- Developed and delivered 20 plus hands-on exercises and projects to reinforce coding concepts, fostering participants' practical application of software development skills.
- Collaborated with more than 10 development teams to gain insights into real-world software challenges, incorporating this knowledge into training content for enhanced relevance.
- Demonstrated 100% proficiency in coding best practices, emphasizing the importance of clean code, version control, and collaborative development techniques.
- Translated complex technical concepts into accessible and comprehensible training materials, ensuring 99% effective knowledge transfer.
- Stayed abreast of industry trends, continuously updating training content to align with the latest advancements in software development

TECHNICAL SKILLS

i)C,C++   ii)Python   iii)Java   iv)Html   v)Css   vi)Javascript   vii)Mysql

viii)Web Development   ix) Software Testing.

PROJECTS

Traffic Accident Analysis And Hotspot Prediction Using Machine Learning Algorithm(final year project)

- It is a field of study that leverages advanced analytics and machine learning techniques to enhance road safety and mitigate traffic accidents.
- This approach involves analyzing historical traffic accident data, identifying patterns, and using predictive models to forecast potential accident hotspots.
- It is a initiative-taking approach to road safety, leveraging data-driven insights to predict and prevent accidents, ultimately contributing to a safer and more efficient transportation system.

ACHIEVEMENTS

- Successfully trained more than 150 participants in Multiple programming languages, contributing to a improvement in their coding skills.
- In October 2023, I was awarded the Employee of the Year.

CERTIFICATIONS

i)Python Programming Language – Udemy
ii)Javascript - Coursera

Date: **Signature…**