SATHISH V

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PROFESSIONAL SUMMARY

Python Developer with expertise in Python for software development and problem-solving. Skilled in data structures, algorithms, OOP, and Python libraries (Pandas, NumPy) for data analysis. Experienced in React JS and JavaScript for building interactive web applications. Passionate about creating efficient solutions and solving real-world problems with programming.

SKILLS & TECHNOLOGIES

Languages: Python

Front-End Development: HTML5, CSS3, JavaScript, React JS, Tailwind CSS

Data & Analytics: Power BI, Excel, SQL

Tools: Git, GitHub, VS Code

Soft Skills: Problem-Solving, Attention to Detail, Time Management, Continuous Learning

PROJECTS

Gym Management System with Chatbot

- Developed a full-stack Gym Management System with user authentication, membership tracking, and real-time updates.
- Integrated an AI-powered chatbot to handle customer inquiries and automate responses.
- Optimized MongoDB queries for improved performance and scalability.

Space Shooter Game (Python)

- Developed a 2D space shooter game using Python and Pygame, implementing player controls, enemy AI, and collision detection.
- Designed engaging gameplay mechanics, including shooting mechanics, score tracking, and level progression.
- Optimized performance and ensured smooth animations for an immersive gaming experience.

EDUCATION

- **Master of Computer Applications (MCA)**
  Bharathiar University (2023 – 2025) | CGPA: 7.5
- **Bachelor of Computer Applications (BCA)**
  Sri Kaliswari College (2020 – 2023) | CGPA: 7.6
- **12th Grade**
  Government School, Tamil Nadu (2019 – 2020) | Percentage: 68.5%

CERTIFICATIONS

- Python for Data Science – IBM (Coursera)
- React JS – Meta (Coursera)

ACHIEVEMENTS

- Completed SQL challenges on HackerRank and solved LeetCode problems at both basic and intermediate levels.
- Participated in SIH (Smart India Hackathon)