JASWANTH VADIVELAN

Data Analyst / Data Scientist

Personal Info

Phone
9150588299

E-mail
jaswanthjas2004@gmail.com

Soft Skills

Communication Skills

Ability to work in a team

Team leadership

Ability to Multitask

Links

LinkedIn
www.linkedin.com/in/jaswanthvadivelan

GitHub
https://github.com/JaswanthVadivelan

Extracurricular Activities

Student Coordinator & Narrator, *Keviyen Spectrum* (College Magazine):

Event Coordinator: Organized the 14th and 12th International Conferences on Science & Innovative Engineering 2024.

Languages

Tamil

English

Driven **AI and Data Science professional** with a strong academic foundation and hands-on experience in analyzing data and building innovative solutions. Known for problem-solving skills, adaptability, and a passion for leveraging AI to tackle real-world challenges. Excels in teamwork and delivering impactful results in dynamic environments.

Education

B.Tech Artificial Intelligence and Data Science
Prince Dr K Vasudevan College of Engineering and Technology / 10/2021 - Present
Chennai

Current CGPA Score : 8.32

Internships

Game Developer and AR & VR
Intern / 08/2024

Interned at **Monolith Technologies Pvt. Ltd.**, gaining hands-on experience in development and innovation. Successfully contributed by creating **Shogun Run**, an endless runner game, demonstrating creativity and technical expertise.

Technical Skills

Programming Languages: Python, SQL, C, C++

Tools: Power BI, Jupyter, VS Code, PyCharm, Unreal Engine 5

Version Control: Git, GitHub

Others: Arduino IDE, 3D Printing (Designing and Operating), Microsoft Office

Projects

1. Disaster Response Rover
Led a team to develop an IoT-enabled rover for real-time monitoring and surveillance in disaster environments. GitHub Link

2. Socio Well-being Analysis
Conducted socio-economic analysis of marginal workers in Tamil Nadu, providing actionable insights through data analysis. GitHub Link

3.Shogun Run – Endless Running Game
Created a Japanese-themed endless running game with obstacles, power-ups, and progressive difficulty. Published on Itch.io.

Achievements and Participations

1. Participated in the**Assistive Hackathon** by DXC Technology and Samarthanam Trust of the Disabled.

2.**Winner of the Open House Competition** at our college, securing first place for the project "Scout Rover Surveillance and Monitoring."

3. **First Year Academic Excellence**: Achieved outstanding academic performance in the first year of B.Tech in Artificial Intelligence and Data Science

4. **Blockchain, Cryptocurrency, Robotics, and 3D Printing**: Participated in events and workshops at Madras Institute of Technology, Anna University