

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

Personal Portfolio

<https://jaswanthvadivelan.netlify.app/>

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

Prince Dr K Vasudevan College of Engineering and Technology , Chennai

B.Tech Artificial Intelligence and Data Science 2021-Present

Current **CGPA Score** : 8.32

Internships

Game Developer and AR & VR

Intern Aug, 2024 - Nov, 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.

Course

Practium for Innovation Engineering - IITM LEAP Foundation

Feb 2023 – May 2024

Worked on real-time projects, solving practical problems with innovative solutions, enhancing problem-solving and teamwork skills.

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

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

3. Participated in theAssistive Hackathon by DXC Technology and Samarthanam Trust of the Disabled.