YESWANTH G
ASPIRING SOFTWARE ENGINEER

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CAREER OBJECTIVE

Motivated and detail-oriented undergraduate specializing in **Artificial Intelligence and Data Science**, seeking an entry-level opportunity to apply **Python**, **Java**, **Machine Learning**, **SQL** and **problem-solving skills** to real-world projects while continuously learning and contributing to organizational growth.

EDUCATION

Degree: B.Tech. Artificial Intelligence and Data Science
Institution: Panimalar Engineering College
CGPA: 8.6
Graduation Year: 2027

SKILLS

Languages: Java, JavaScript, Python
Web Technologies: HTML, CSS, Bootstrap
Database: MySQL, Oracle SQL
Tools: Eclipse, VS Code
Other: Problem Solving, Debugging

PROJECTS

Greenhouse Gas Emission Analysis System (Python)

- Analyzed greenhouse gas emission data across key sectors such as energy and transportation.
- Performed data cleaning, preprocessing, and exploratory analysis using Python.
- Visualized emission trends to support data-driven and sustainability-focused decisions.

Personal Portfolio Website

- Designed and developed a responsive personal portfolio website to showcase projects and skills.
- Implemented clean UI using **HTML and CSS** for better readability and user experience.
- Hosted and deployed the website using **GitHub Pages** for public access.

WORK EXPERIENCE

Internship: Green Skills Intern (Machine Learning

Edunet Foundation (Shell Program) | Jul 2025 – Jul 2025

Tools Used: Python, Pandas, NumPy, Matplotlib, scikit-learn

- Developed a **Python-based CO_2 emission prediction system** using real-world datasets.
- Applied data analysis and machine learning techniques to forecast **country-wise CO_2 emissions (2025-2035)**.
- Visualized environmental trends to support sustainability-focused decision making.

Internship: Web Development Intern
VaultofCodes | Jun 2025 – Jun 2025
- Built responsive web interfaces using HTML, CSS, and frontend best practices.
- Gained hands-on experience in structured development workflows and teamwork.
- Strengthened frontend development and professional software practices.

Internship: Green Intern
1M1B | **Jul 2025 – Aug 2025**
- Participated in sustainability and climate innovation workshops aligned with UN SDGs.
- Collaborated with peers to design technology-driven sustainable solutions.
- Enhanced leadership, innovation, and problem-solving skills.

CERTIFICATION / TRAINING

- IBM – AI Fundamentals (2025)
- HACKERANK: Python Basic (2026)
- NASSCOM: Data Science for Beginners (2024)
- NASSCOM: Cybersecurity Analysis & Design (2025)
- Web Development Training Program – VaultofCodes (2025)

ACHIEVEMENTS

- Published a research paper titled "Autonomous Drone Delivery" indexed on Google Scholar.
- Won the Best Paper Award at the Iconic International Conference 2025, held at Panimalar Engineering College, for innovative research in autonomous systems.