Jasmine Dorathy V

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Objective

Passionate Machine Learning Engineer and Web Developer with expertise in AI-driven solutions, data analytics, and full-stack development. Skilled in Python and JavaScript, with hands-on experience in data visualization, predictive modeling, and interactive web applications. Seeking to leverage AI, cloud technologies, and modern web frameworks to build scalable, intelligent systems that enhance user experiences and drive innovation.

Area of Interest

1. Data Science & Analytics (Python, Data Visualization, Machine Learning)

2. Web Development (Frontend, Backend, Web Framework)

3. Machine Learning (OpenCV, NLP, GenAI, CNN)

Education

Bachelor of Technology in Artificial Intelligence and Data Science | Dr. MCET, Pollachi
Nov, 2026 | CGPA – 9.06

HSC | St .Hildas School & Junior College ,Ooty
May, 2022 | Percentage – 89

SSLC | St. Hildas School & Junior College, Ooty
Mar, 2020 | Percentage – 87.6

Skills

Technical Skills:

- **Programming Languages:** Python, Java, C, Javascript.
- **Tools & Technologies:** Git, Power BI, AI Tools (GammaAI,FormAI,WegicAI)
- **Database Management:** MySQL
- **Version Control:** Git
- **Full Stack:** Html, CSS, JavaScript

Soft Skills:

- **Communication**
- **Problem-Solving**
- **Critical Thinking**
- **Team Work**
- **Collaboration**

Projects

- **Chronic Obstructive Pulmonary Disease Prediction**

Feb 2024 to May 2024

- Developed a machine learning model to predict lung cancer using lung cancer dataset and LUNA
- Implemented and fine-tuned CNN algorithm to enhance prediction accuracy.

Internships

XploreIT CORP, Coimbatore – Web Development Intern

24 Jun 2024 to 06 Jul 2024

- Developed and maintained responsive, dynamic websites and web applications using HTML, CSS, JavaScript and ReactJs.
- Collaborated with cross-functional teams to build user-centric web interface

Certifications

- Linguaskill Certification: **CEFR Level -B2**.
- Deep Learning Mastery - **Udemy.**
- Machine Learning for all by University of London-**Coursera**.
- Certified in C programming - **Prepinsta.**

Achievements

- Participated in SIH Hackathon for developing a face liveness Solution using OpenCV and online integrated platform for projects taken up by the students.
- Built a pitch-ready product using 10+AI Tools.
- Done a Real Mart Analysis using PowerBI.

Extracurricular Activities

- Member of Invictus association.
- Collaborated with a diverse team of students to develop innovative solutions for SIH event.