ADITI V

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Professional Summary

Highly motivated third-year engineering student with a CGPA of 9.67, excelling in coding, problem-solving, and continuous learning. Currently serving as the head of the Next Gen AI Creatives Club, showcasing leadership and a passion for advancing AI technology. Skilled in AI, machine learning, and frontend development, with hands-on experience from multiple internships in supply chain management, sentiment analysis, and smart technology. Actively participating in hackathons, I am eager to contribute my technical skills and innovative thinking to a winter internship program.

EDUCATION

M.Tech Integrated in Artificial Intelligence   **July 2022 - March 2027**

SRM Institute Of Science & Technology CGPA: 9.67

Higher Secondary Education   **2007 - 2022**

Chettinad Vidyashram

CERTIFICATIONS

AICTE Virtual Internship – AWS Cloud Foundation and Machine Learning Foundation
Google Data Analytics
TCS iON Career Edge
Generative AI Learning Path
INTEL Edge AI Certificate
Microsoft AI Skills Challenge
NPTEL (Java and Machine Learning Certification)

TECHNICAL SKILLS

Languages: Python, C, C++, HTML, Java
AI/ML Frameworks: TensorFlow, PyTorch, Scikit-learn
Frontend Development: HTML, CSS, JavaScript
Other Tools: Beautiful Soup, Quantum Computing (TSP Optimization)

KEY PROJECTS

Automated Attendance System with Facial Recognition

Developed a facial recognition system using Python, integrating with a dataset for automated attendance, showcasing skills in computer vision and AI.

Quantum Computing for the Traveling Salesman Problem

Utilized Quantum Computing concepts to optimize the TSP, using a self-made leaflet graph, demonstrating problem-solving for complex routing issues.

Image to Text Generation

Created an automated image captioning system using the LAVIS library, performing context-aware and prompt-based descriptive image interpretations.

Medical Insurance Price Prediction

Implemented predictive modeling for insurance pricing using scikit-learn, pandas, and regression techniques, enhancing practical data analysis skills.

INTERNSHIPS

Renault Nissan

Project: Fleet Management System for Supply Chain Management
Worked on fleet optimization using analytical techniques to improve logistics and resource management.

SkillTech Company

Project: Smart Watch Frontend Development
Developed the frontend interface for a smartwatch project using HTML, CSS, and JavaScript, focusing on user experience and design.

Intel Unnati Program

Project: Sentiment Analysis of Intel Product Reviews
Employed Python, BERT, VADER, and Beautiful Soup for web scraping and sentiment analysis, gaining insights into consumer opinions for product strategy development.

LEADERSHIP

Head, Next Gen AI Creatives Club
Organize and lead events focused on AI and technology trends, fostering a collaborative environment to explore and innovate in the AI field.

SOFT SKILLS

Analytical Thinking   Communication Skills   Adaptability   Teamwork   Creativity