Aditya Dasappanavar

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PROFILE

Final-year Computer Science student passionate about building intelligent and intuitive digital experiences at the intersection of AI/ML and Front-End Web Development. Experienced in developing scalable web apps powered by machine learning models, with a strong focus on usability, performance, and real-world impact.

PROFESSIONAL EXPERIENCE

Machine Learning Intern
SKillCraft Technology   07/2025 – 08/2025

- Built ML models for house price prediction, customer segmentation, and cat-vs-dog image classification using regression, clustering, and SVM, enhancing my skills in data preprocessing and model evaluation.
- Developed a hand gesture recognition system for real-time human-computer interaction, gaining hands-on experience with computer vision and deep learning techniques.

EDUCATION

Computer Science and Engineering
Presidency University Bengaluru   11/2022 – 07/2026
                                              Bengaluru, India

Pre-University
Prarthana PU Science College   06/2020 – 04/2022
                                              Bagalkot, India

TECHNICAL AND SOFT SKILLS

- Programming: Python, HTML5, CSS3
- Front-End: React.js, Tailwind CSS, Bootstrap
- Concepts: Machine Learning Algorithms, Deep Learning, Data Preprocessing, UI/UX
- Leadership
- Creativity

- AI/ML: Scikit-learn, TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib
- Tools & Platforms: Git & GitHub, Google Colab, Jupyter Notebook, VS Code
- Teamwork
- Adaptibility

PROJECTS

AI Career Path Recommender with Skill Gap Analysis
Recommends personalized AI career paths by analyzing user skills and identifying gaps to bridge them effectively.

Emotion-Based Music Recommendation System
Suggests music playlists tailored to the user's current emotional state using facial expression or text sentiment analysis.

AI-Powered Portfolio Website
An interactive personal website built with React and Tailwind CSS, featuring a built-in AI chatbot that answers questions about your skills, projects, and experience in real time.

GreenGuardian – AI Plant Disease Detector Web App
A smart web application that detects plant leaf diseases from uploaded images using AI, and recommends organic treatments along with fertilizer suggestions for healthier crop growth.

CERTIFICATES

- Python - GeeksforGeeks 🔗
- Java Script Certificate - Hackerrank 🔗

- Generative AI
- Web Development - Internshala 🔗

- CSS Certificate - Hackerrank 🔗