DAMODHARAN M

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Career Objective

Dedicated Software and Full Stack Developer with strong expertise in Python, web development, and Data Structures. Passionate about building scalable, user-friendly applications and contributing to innovative projects in dynamic organizations. Seeking opportunities to apply technical and problem-solving skills in challenging development environments.

Education

Adhiyamaan College Of Engineering, Hosur, Tamil Nadu   — **October2021 — April 2025**
BE.Computer Science Engineering, CGPA:7.1/10

Work Experience

Full stack Developer Intern

Noavnectar Service Pvt.LTD (June 2024 — July 2024)

• Developed full-stack web applications using React, PostgreSQL, and Ruby on Rails with RESTful API integrations.

• Applied Agile practices like SCRUM and Test-Driven Development (RSpec, Capybara) to deliver efficient solutions.

Data Science Intern

Inspire Softech Solutions Pvt.LTD (December 2023 — January 2024)

• Built machine learning models to analyze customer behavior, increasing engagement by 31 Percent.

• Enhanced forecast accuracy by 15 Percent through AI-driven predictive analysis and efficient data preprocessing with Python and SQL

Skills

Programming Languages: JavaScript , Python , Java , Data Structures and Algorithms

Web Development: Flask , Django , REST APIs , React.js , Node.js , MySQL , MangoDB

Frontend Tools: HTML , CSS , Bootstrap

Frameworks / Libraries: Express.js , Angular , TensorFlow , PyTorch,scikit-learn , OpenCV , JQuery

Tools / Platforms: Git hub, AWS

Projects

House Price Prediction (Full Stack ML Application)

• Built and deployed a web-based prediction system integrating a Flask backend with a machine learning model.

• Designed a responsive Ul for seamless user interaction.

Sentiment Analysis on Social Media Data

Built a REST API with Flask for sentiment classification using a fine-tuned BERT model.

• Preprocessed text data with NLTK and spaCy to optimize predictions (F1score: 0.88).

Achievements

- Udemy Certified Python Developer
- Infosys Springboard Certified Full Stack Development
- IBM Certified Python For Data Science And AI
- Attended a 1 week Workshop Full Stack Development using Python Framework-Django
- Regularly Engage In Coding On PlatForms Such As HackerRank And Leetcode
- NM-AU-TNcpl Certified Learnathon