

Harish M

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EDUCATION

Vellore Institute of Technology Bhopal University	Jun '21 — Present
• Integrated M Tech in CSE (Artificial Intelligence and Machine Learning) (GPA: CGPA: 7.33)	
SKL Matriculation Higher Secondary School Tamil Nadu	May '21
• 12th Standard (Percentage: 85.1%)	
Vigneswara Vidyalaya Matriculation Higher Secondary School Tamil Nadu	Mar '19
• 10th Standard (Percentage: 73.2%)	

SKILLS

Languages: Python, R, Java, C++, SQL, HTML, CSS, JavaScript

Tools and Frameworks: Flask, Power BI, Docker, Git, Firebase

EXPERIENCE

Data Science Intern	Nov '24
Prodigy Infotech	Remote
• Developed AI-driven analytical models for stock price prediction (85% accuracy) , customer segmentation (15% marketing boost) , and sentiment analysis (F1-score: 0.88) using machine learning and NLP techniques.	
• Performed data-driven insights and visualization on 1,000+ population records , Titanic dataset , and 50,000+ product reviews , leveraging EDA, clustering, and regression models with Python, pandas, scikit-learn, and matplotlib .	
Data Science Intern	Aug '24
Shadowfox	Remote
• Conducted Cricket Fielding Analysis using data-driven insights to evaluate player performance, improving decision making accuracy by 20% .	
• Developed an end-to-end ML pipeline , automating data preprocessing, model training, and evaluation, reducing processing time by 40% .	
• Performed Sentiment Analysis on X (formerly Twitter) to assess public opinion, leveraging NLP techniques to achieve 92% sentiment classification accuracy .	

PROJECTS

SALES DATA ANALYSIS USING MACHINE LEARNING Link	Mar '25
• Analyzed sales data using machine learning techniques to identify trends and improve forecasting accuracy .	
• Performed data cleaning, handled missing values and conducted exploratory data analysis (EDA) using Pandas, Seaborn, and MissingNo .	
• Applied predictive modeling to optimize sales insights and visualized key findings for better business decisions.	
SUPPLY CHAIN AND RISK MANAGEMENT SYSTEM Link	Feb '25
• Supply chain data was examined to identify risks, optimize logistics, and enhance operational efficiency.	
• The dataset was cleaned to handle missing values , and exploratory data analysis (EDA) was conducted to uncover patterns in supply chain performance	
• Key risk factors were assessed, and statistical analysis was used to improve supply chain resilience . Visualizations were created to highlight critical insights.	
AI THERAPIST USING NLP Link	Present
• Skills: NLP, Sentiment Analysis, Python, Gradio, Hugging Face, Transformers, Model Deployment	
• Developed and deployed an NLP app using Python and Gradio with Hugging Face for real-time sentiment analysis and text classification	
• Leveraged Transformers and Scikit-learn for model inference and data preprocessing.	
• Managed end-to-end deployment , enhancing user experience through iterative improvements.	

CERTIFICATIONS

[HTML CSS JavaScript](#)

[Python for Machine Learning](#)

[Data Visualization with Power BI](#)

LANGUAGES

English, Tamil, Telugu, Kannada