

# 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

**Tools and Frameworks:** Flask, Open CV, Power BI, Docker, Git, GitHub, Firebase, Hugging Face

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

## CERTIFICATIONS

[Coursera](#), HTML CSS JavaScript

[Great Learning](#), Python for Machine Learning

[Great Learning](#), Data Visualization with Power BI

## EXPERIENCE

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

## PROJECTS

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

## LANGUAGES

English, Tamil, Telugu, Kannada