

Divya Shree D G

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Objective

AI Machine Learning undergraduate with experience in Python-based ML development, data preprocessing, and supervised learning. Skilled in EDA, feature engineering, OpenCV, and predictive analytics, with exposure to AWS deployment and Power BI dashboards.

Education

Vivekananda Institute of Technology, Bangalore	2021 - 2025
Bachelor of Engineering in Artificial Intelligence and Machine Learning	CGPA: 7.28
Vijaya Composite PU College, Bangalore	2019 - 2021
Pre University	Percentage: 82.12
Manasa Vidya Kendra, Bangalore	2019
SSLC	Percentage: 88.96

Internship

Tech Fortune Technologies	October 2023 - November 2023
Machine Learning Intern	Bangalore, Karnataka
Smart Learn Ed. Tech	July 2024 - August 2024
Data Science and Data Analysis Intern	Bangalore, Karnataka
Rooman Technologies, PMKVY(SSC/Q8113)	September 2024 - May 2025
AI - Machine Learning Engineer	Bangalore, Karnataka
Dr.Reddy's Foundation	June 2025 – September 2025
Data Science Intern	Bangalore, Karnataka

Projects

Food Sales Data Analysis with Predictions (Python, Pandas, NumPy)	November 2023
• Analyzed sales data to identify trends and customer behavior.	
• Built a regression model to predict future sales and improve decision-making.	
Real-Time Attendance Tracking with Facial Recognition (Python, Open CV , KNN, Pickle)	August 2024
• Built an automated attendance system using live video input.	
• Used facial embeddings with KNN classifier to improve recognition accuracy.	
Global Superstore Analysis (Power BI)	October 2024
• Designed interactive dashboards to visualize sales, profit, and regional KPIs.	
• Enabled data-driven decision-making through actionable insights and reporting.	
AI-Powered Health Companion System	May 2025
• Designed an ML-based system for health monitoring and reminders.	
• Integrated machine learning algorithms with hardware components.	
AWS Cloud Infrastructure Deployment Automation	June 2025 - July 2025
• Deployed a web application on AWS using cloud infrastructure services.	
• Implemented automation concepts for scalable and reliable deployment.	

Technical Skills and Interests

Python | Machine Learning | HTML,CSS | Power BI | AWS | Microsoft Office | Tableau
Gardening | Listening Music | Cooking | Touring | Team Sports(Kabaddi, Kho-Kho)

Certifications

- Java Full Stack Development - Edubridge Learning
- Data Analysis with Python - IBM(Coursera).
- AI-ML Engineer (Rooman Technologies – IBM, NASSCOM, NSDC, Wadhwanvi Foundation) | NCVET Govt. of India Certified | IBM NLP Transformer Project | Life Skills (Jeevan Kaushal 2.0) | OJT Certificate
- Deep Learning Fundamentals and Prompt engineering for everyone - Cognitive Class