

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

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|---|-------------------|
| 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

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|--|------------------------------|
| 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

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|---|-----------------------|
| Food Sales Data Analysis with Predictions (Python, Pandas, NumPy) | November 2023 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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, Wadhwani 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