PRAVEEN V

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EDUCATION

Dr. M.G.R. Educational and Research Institute – Chennai	**2021 - 2025**

- B Tech Information Technology • CGPA : 8.04

Nazareth Matriculation Higher Secondary School – Chennai	**2020 - 2021**

- Higher Secondary • Percentage: 85 %

PROJECTS

A Comparative Analysis of Crop Recommendation Model between three Alternative Machine Learning Algorithms.

- Trained and evaluated models over the accuracy, precision, recall and F1-score.
- Tools: Python, Pandas, and Matplotlib.
- The application of advanced technologies like machine learning in traditional sectors like agriculture, contributing to the broader field of agritech..

FRESH SENSE: Revolutionizing Produce Quality Monitoring with Autonomous Drone Technology

- Conducted extensive research on drone and implemented algorithms for monitoring the crops .
- Tools: OpenCV, TensorFlow, PyTorch, Pandas, Seaborn, DroneKit, Thermal Camera.
- It contributes to reducing food waste, improving resource utilization, reducing manpower, and promoting data-driven farming practices

VIRTUAL INTERNSHIP

British Airways Data Science Job Simulation   **October 2024**

- Completed a simulation focussing on how data science is a critical component of British Airways success
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behaviour.

PwC Power BI Job Simulation   **October 2024**

- Enhanced Power BI expertise through job simulation, creating impactful dashboards to meet client visualization needs and address KPI insights.
- Applied analytical problem-solving on HR data, identifying gender balance issues at the executive level and communicating findings through actionable recommendations.

SKILLS

• Python	• HTML	• PowerBI	• Seaborn	• Machine Learning	• AI
• SQL	• CSS	• Tableau	• Matplotlib	• Deep Learning	• Microsoft 365

CERTIFICATIONS

Python, SQL, Excel, and Power BI courses on Udemy.

Python Libraries for Data Science on Simplilearn.

Azure Fundamentals on Simplilearn.

Certification in Java issued by the Dept of IT at Dr. M.G.R. University.

TRAINING

Data Analytics Virtual MasterClass	**June'24**
Novitech R&D Pvt.Ltd.,	
Artificial Intelligence Virtual MasterClass	**August'24**
Novitech R&D Pvt.Ltd.,	

Achievement

Quiz Co-Ordinator at Dr. M.G.R. University	**September'24**

LANGUAGES

English – Full Proficiency
Tamil   – Native Proficiency
Telugu   – Native Proficiency