

DINESH KUMAR K

AI & DATA SCIENCE GRADUATE | ASPIRING DATA SCIENTIST

CONTACT



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CAREER OBJECTIVE

Analytical and detail-oriented AI & Data Science graduate with strong expertise in data analytics and machine learning. Proficient in Python, SQL, machine learning algorithms, and data visualization techniques, with hands-on experience in data cleaning, feature engineering, and predictive modeling. Skilled in Power BI, and Excel for extracting insights and building dashboards, with proven ability to apply ML models and statistical methods to solve real-world problems. Committed to continuous learning and innovation, with a focus on delivering data-driven solutions that drive business impact and organizational success.



SKILLS

- Excel
- Power BI
- SQL
- Python
- Data Analytics
- Machine Learning
- Problem Solving



EDUCATION

B.Tech – Artificial Intelligence & Data Science (2021–2025)
Annai Vailankanni Engineering College, Kanyakumari

Higher Secondary (2020–2021)
Dr. Samuel Hr. Sec. School, Santhapuram

High School (2018–2019)
Government High School, Vembanoor



PROJECTS

- 1.Road Extended Vehicle Detection using YOLO Model
 - Developed a real-time vehicle detection system using YOLO.
 - Improved accuracy with hyperparameter tuning and augmentation.
- 2.Chicken Disease Classification using Fecal Images
 - Applied InceptionV3 transfer learning for image classification.
 - Built an automated model to identify poultry diseases effectively.



INTERNSHIPS

- 1.Data Science Intern – TANSAM (25/03/2025 – 25/04/2025)
 - Worked on data preprocessing, visualization, and predictive modeling.
 - Applied ML algorithms to real datasets for insights and forecasting.
- 2.AI & ML Intern – AK Infopark (22/09/2024 – 21/10/2024)
 - Built ML models for classification and regression tasks.
 - Gained experience in training, evaluating, and optimizing algorithms.
- 3.Web Development Intern – Life Changers IND (11/07/2023 – 04/08/2023)
 - Designed and developed responsive web applications.
 - Learned HTML and CSS



CERTIFICATIONS

- Python Programming – Pantech Solutions
- Oracle Cloud Infrastructure – Naan Mudhalvan (April 2024)
- Business Leadership Academy – IDHAYAM Group of Companies (Nov 2022)
- Data Analytics Certificate-Pantech Solutions
- Machine Learning Certificate-Pantech Solutions



LANGUAGES

- Tamil – Native
- English – Professional

DECLARATION

I hereby declare that the particulars given in this application are true to the best of my knowledge and belief.

Place:MELASANKARANKUZH

signature:

[DINESH KUMAR K]