PRIYA DARSHINI R

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Portfolio   GitHub   LinkedIn   LeetCode

CAREER OBJECTIVE

Aspiring Artificial Intelligence and Data Science undergraduate with strong foundations in machine learning, deep learning, and data analysis. Seeking opportunities to apply technical skills to real-world problems, contribute to team success, and grow as a technology professional.

EDUCATION

B.Tech – Artificial Intelligence and Data Science
K.L.N College of Engineering, Sivagangai | Nov 2022 – May 2026
CGPA: 8.0
HSC (Class XII)
St. Joseph's Matriculation Higher Secondary School, Madurai | Jun 2020 – May 2022
Computer Science Background | Score: 80%

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Structured Query Language
- **Libraries & Frameworks:** NumPy, Pandas, TensorFlow, Hugging Face Transformers, Machine Learning Algorithms, Convolutional Neural Networks
- **Tools & Platforms:** Git, GitHub, Microsoft Excel, Power BI, n8n

PROJECTS

AI-Based Skin Disease Detection (Deep Learning) | Oct 2025
- Built a Convolutional Neural Network model for automated skin disease classification.
- Applied image preprocessing and augmentation to improve accuracy and reduce overfitting.
- Developed a real-time prediction interface using Python and TensorFlow.

AI-Based Text Summarization (Hugging Face) | Dec 2025
- Implemented transformer-based text summarization for concise document summaries.
- Optimized preprocessing and inference pipelines using Python.

HireYou – Interview Preparation Website | Nov 2024
- Developed a responsive website using HTML, CSS, and JavaScript.
- Covered Data Science, Artificial Intelligence, Machine Learning, Statistics, and Aptitude domains.

CERTIFICATIONS

- **Python Programming:** Hands-on experience in data structures, object-oriented programming, scripting, and data manipulation.
- **Structured Query Language (SQL):** Practical knowledge of database management, joins, subqueries, aggregation, and query optimization.
- **Microsoft Azure Cloud Computing:** Understanding of cloud concepts, Azure services, virtual machines, storage, scalability, and security fundamentals.

NON-TECHNICAL SKILLS

- Communication, Problem Solving, Leadership, Time Management

ACTIVITIES

- Treasurer, National Level Technical Symposium – AISTHETICA 2K25; handled budgeting and financial coordination.