

PRIYA DARSHINI R

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CAREER OBJECTIVE

To apply my knowledge in AI and Data Science in real-world projects that challenge me to think, learn, and grow. I'm passionate about turning data into solutions and ideas into impact. I'm looking for opportunities where I can explore my potential, contribute meaningfully to a team, and build a career rooted in purpose and continuous learning.

PROJECTS

AI-Based Skin Disease Detection (Deep Learning) OCT 2025

- Implemented a CNN-based deep learning model for automated skin disease detection from images.
- Optimized preprocessing and training pipelines to improve prediction efficiency.
- Developed a real-time prediction interface using Python and TensorFlow.

AI-Based Text Summarization (Hugging Face) DEC 2025

- Implemented an AI-based text summarization system using Hugging Face Transformer models.
- Optimized text preprocessing and inference to generate concise and accurate summaries.
- Developed a user-friendly interface for real-time document summarization using Python.

HireYou – Interview Preparation Website Nov 2024

- Developed HireYou, an interview preparation website using HTML, CSS, and JavaScript.
 - Provided domain-specific preparation for Data Science, AI, ML, Statistics, and Aptitude.
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EDUCATION

B.Tech – Artificial Intelligence and Data Science NOV 2022-MAY 2026

K.L.N College of Engineering, Sivagangai

CGPA: 8.0%

HSC (Class XII) JUN 2020-MAY 2022

St. Joseph's Matriculation Higher Secondary School, Madurai

Background: Computer Science

Score: 80%

ADDITIONAL INFORMATION

- Technical Skills:** Python, Java, SQL
- Tools:** Excel, PowerBI, N8N
- Frameworks:** Numpy, Pandas, Tensorflow, ML algorithms, GitHub
- Certifications:** Holding a Certificate in Python, Certified in SQL, Certified by Microsoft Azure on Cloud computing
- Non-Technical Skills:** Communication, Problem-solving, Leadership, Time management
- Activities:** Served as Treasurer for the National Level Technical Symposium – AISTHETICA 2K25, managing budgeting, expense tracking, and financial coordination for departmental events.