

# DHARRSHANA S

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## CAREER OBJECTIVE

Highly motivated B.Tech student in Artificial Intelligence and Data Science with a strong foundation in programming, data analysis, and machine learning. Passionate about innovation, with logical thinking and adaptability.

## EDUCATION

<b>Karpagam College of Engineering</b>	<b>Sept 2023 – May 2027</b>
BE Computer Science and Technology - GPA: 8.1	India
<b>Bharani Vidhyalaya</b>	<b>May 2023</b>
HSC - Percentage: 79 %	India
<b>Bangalore Cathedral High School</b>	<b>May 2021</b>
SSLC - Percentage: 81%	India

## INTERNSHIPS

<b>J.T Industries</b>	<b>May 2025 – June 2025</b>
Data Analyst Intern	Karur, India
>Analyzed production data and created visual dashboards for process improvements.	
– Developed an airline booking system with user-friendly interface and efficient data storage.	
– Collaborated with team members, conducted code reviews, and prepared comprehensive documentation.	
<b>Prodigy Infotech</b>	<b>November 2024</b>
Data Science Intern	Coimbatore, India
– Performed extensive EDA on the Titanic dataset, including handling missing values and encoding variables.	
– Created insightful visualizations like heatmaps and distribution plots to analyze data.	

## PROJECTS

<b>MinGuard – ML Lifestyle Analyzer</b>	<b>April 2025</b>
Python, ML	
* Health assistant analyzing sleep, hydration, and stress patterns using ML and CSS-based visualizations.	
* Implemented data management using Pandas DataFrames to track flight details and passenger bookings.	
* Demonstrated proficiency in Python programming, data analytics with Pandas, and user interface design.	

## TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, R (basics), C/C++ (basics)

Frameworks & Tools: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Flask

Data Tools: Qlik Sense, MS Office

Platforms: Google Colab, VS Code, Kaggle, Docker, GitHub, Jupyter Notebook

Soft Skills: Communication, Teamwork, Leadership, Critical Thinking

## CERTIFICATIONS

- Python for Data Science – NPTEL
- Intro to IoT – NPTEL
- RDBMS with PostgreSQL – IIT Bombay (82.5%)
- Qlik Sense Certified
- Embedded Systems Workshop – IIT