

# DHARSHINI GUNASEKARAN

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[github.com/Dharshini-06](https://github.com/Dharshini-06) | Trichy,Tamilnadu

## CAREER OBJECTIVE

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Seeking an entry-level role in the IT sector to apply my technical expertise, enhance my knowledge of emerging technologies, and contribute to the organization’s growth through innovative solutions.

## SKILLS

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| <ul style="list-style-type: none"><li>• Programming Languages: Java, Python, C</li><li>• Web Technologies: HTML, CSS, JavaScript</li><li>• Database: MySQL, DBMS</li><li>• Tools &amp; Platforms: VS Code</li></ul> | <ul style="list-style-type: none"><li>• Strong communication skills</li><li>• Problem-solving abilities</li><li>• Time management and organizational skills</li><li>• Attention to detail and accuracy</li></ul> |
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## PROJECTS

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### Train Ticket Booking System

**Description:** Developed a web-based application to allow users to book, cancel, and manage train tickets with secure payment options. Integrated seat availability updates in real time.

### Consumer Spending Patterns Analysis

**Description:** Developed a data analytics dashboard using Python and Stream lit to analyze consumer spending data, perform data cleaning and preprocessing, visualize trends, and apply K-Means clustering for customer segmentation and business insights.

### Twitter Sentiment Analysis

**Description:** Built a Python-based Twitter sentiment analysis system to classify tweets as positive, negative, or neutral. Performed data cleaning, preprocessing, and sentiment classification to extract meaningful insights from social media data.

## EDUCATION

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- **Bachelor of Engineering in Information Technology , CGPA: 7.98**  
K Ramakrishnan College of Engineering, Samayapuram, Trichy [2023- 2027]
- **Higher Secondary Certificate (HSC) - 81.3%**  
SRV Matriculation Higher Secondary School, Samayapuram, Trichy — 2023
- **Secondary School Leaving Certificate (SSLC) - 77.8%**  
SRV Public School, Samayapuram, Trichy — 2021

## CERTIFICATIONS

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- DBMS Course – Scalar
- Python Zero to Hero – GUVI
- Introduction to Internet of Things – NPTEL
- Generative AI Workshop – CISCO
- Azure Fundamentals – Microsoft

## INTERNSHIPS

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### Web Development Intern – Skill Craft Technologies (Online) - 2025

- Developed responsive and user-friendly web pages using HTML,CSS and JavaScript.

### AI Intern – Skill Intern (Online) - 2025

- Trained in Artificial Intelligence and Machine Learning fundamentals.