HARSHINI M
STUDENT

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Summary:

Aspiring and enthusiastic **B.E. COMPUTER SCIENCE AND ENGINEERING** student with strong interest in data analysis and visualization. Seeking a challenging role in a forward thinking organization where I can apply my technical knowledge and analytical skill to develop innovations. Committed to continuous learning and contributing to projects that drive energy efficiency and digital transformation in the sector.

Academic Qualification:

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (ATOMANOUS)

Perambalur

B.E Computer science and engineering

Pursuing 7th semester

Current GPA 8.4

AMALA GIRLS' HIGHER SECONDAY SCHOOL

Musiri (Tamilnadu state board)

Secured 68%

Skills:

Technical skills**:**

- Python
- HTML
- Excel
- Data analysis using power BI
- Software computational architecture design

Soft skills**:**

- Multitasking
- Willingness to learn
- Presentation skill
- Analytical thinking
- Adaptability

Project:

Sales and Marketing Insights Dashboard – Microsoft Power BI:

Developed an interactive dashboard using Microsoft power BI to analysis sales and marketing data.

Real-time Sign language translator:

A machine learning–based project that translates sign language gestures into text/speech using Python and computer vision, enabling better communication for the hearing- and speech impaired.

Fashion outfit recommendation:

Built a recommendation model that suggests clothing outfits based on user preferences and trends using machine learning and data analysis techniques.

EEG-Based Epilepsy Detection System – Machine Learning & Flask Web App:

Built an ML-powered EEG epilepsy detection model with SHAP explainability and deployed it through a Flask web application.

Internship:

Web design video training in software/technology   (August-2025)

Workshop:

Implication of artificial intelligence for electrical vehicle and charging technology.   (October-2023)
AI Revolution in cyber security summit'23.   (November-2023)

Language:

- Tamil
- English
- Telugu

Hobbies:

- Dancing
- Swimming
- Gardening