Ms. SHAKTHIDEVI

35, Keela Neikara Eda Street, Palakarai, Trichy
Ph: 6369729541
E-mail: shakthidevishanmugam@gmail.com

PROFESSIONAL SUMMARY

An accomplished and dedicated programmer in the Data Science Department with hands-on experience in machine learning, data analytics, and academic research. Capable of building end-to-end models and contributing to institutional innovations. Possesses strong collaboration, leadership, and technical documentation skills.

WORKING EXPERIENCE

• Digital Marketing Intern
  Mar 2024
  DigiPlus
• Data Analytics Intern
  Jul 2024
  Marcello Tech

ACADEMIC QUALIFICATION

Course	Institute	Year of Passing	Percent
M.Sc. Data Science	Holy Cross College (Autonomous)	2025	85% (Current)
B.Sc. Mathematics	Holy Cross College (Autonomous)	2023	77%
HSC	Holy Cross Girls Higher Secondary School, Teppakulam	2017	87%
SSLC	Holy Cross Girls Higher Secondary School, Teppakulam	2019	79%

ACADEMIC PROJECT

1. Stroke Severity Classification Using MRI Images

Developed a machine learning model using Python, OpenCV, EfficientNetB0, and XGBoost to classify stroke severity. Achieved 100% accuracy in mild and 95%+ in moderate stroke severity prediction. Employed autoencoders for feature extraction and used data augmentation for better generalization.

ACHIEVEMENTS

• IIC Ideation Hackathon Winner – Theme: Alternative to Plastic, Sep 2024

• 1st Prize in Cartooning – Fine Arts Event, Dec 2024

• Paper Presentation – 'Ethical Challenges of AI-Generated Art in Media', Jan 2025

PERSONAL PROFILE

Father's Name : Shanmugam K

Mother's Name : Geetha S

Gender : Female

Address : 35, Keela Neikara Eda Street, Palakarai, Trichy

Mob No : 6369729541

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

Place: Tiruchirappalli

Signature
Ms. Shakthidevi S