

# SIVA PACKIYA A

Software Developer


UI/UX Designer


AI & Data Science Enthusiast

## PROFILE

An enthusiastic and independent student of information technology with a focus on data science, software development, and AI-powered solutions. adept in using creative design and analytical reasoning to solve practical issues. adept at combining digital marketing techniques with technological expertise to produce solutions that have an impact. extremely driven to work in demanding settings that encourage creativity and lifelong learning.

## CONTACT

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## PROJECT

### Lung Disease Detection Using Hybrid CNN-ViT Model (2025)

Developed a deep learning model to detect lung diseases using X-ray images. Implement image preprocessing, hybrid Convolutional Neural Network (CNN), and Vision Transformer (ViT) architecture

### AI-Based Fraud Detection System (Hackfest 2025 – SAP India & TCE)

Built a conceptual system to detect fraudulent online transactions using machine learning algorithms and anomaly detection techniques.

### ACHIEVEMENTS & ACTIVITIES

- Active contributor to language translation AI projects
- Volunteered for college symposiums and tech events
- Completed multiple freelance digital projects
- TCS iON Career Edge – Young Professional
- Google Digital Marketing Fundamentals
- Python for Data Science (Coursera)
- AI for Everyone – DeepLearning.AI
- Machine Learning Specialization (Coursera)
- Data Analytics with Python (NPTEL)

## SKILLS

- Python, Java, HTML, CSS, JS
- Data Science, AI, Web Development
- Project Management
- Communication & Creative Problem Solving

## EDUCATION

### KLN College of Engineering, Madurai

2022 - 2026

B.Tech – Information Technology

### KTM Matric Hr, Sec, School

2022

Completed HSC in 2022