

PUGALARASAN L

B.Tech- Artificial Intelligence and Data Science

Karpagam College of Engineering

Phone No : 9087550394

li848509@gmail.com

Profiles : [LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [SalesForce](#) | [Portfolio](#)



17/08/2004

Examination	University	Institute	Year	CGPA/ %
Graduation	Anna University	Karpagam College of Engineering	2026	7.60
HSC	State Board	Adhiyaman Matriculation Hr. Sec. School	2022	73.5
SSLC	State Board	Adhiyaman Matriculation Hr. Sec. School	2020	84

TECHNICAL SKILLS

- Programming Languages : Python, HTML, CSS, SQL
Frameworks & Libraries : Numpy, Pandas, Scikit-learn, Tensorflow, Keras, Matplotlib, Django, Streamlit, Selenium
Cloud & CRM Platforms : AWS, Salesforce CRM
Automation : DevOps Fundamentals, Docker, AI Automation
Tools & Technologies : Git & GitHub, Google Colab, Hadoop, Tableau, Power BI
Development Platforms : Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
Soft Skills : Time Management, Communication, Team Management

EXPERIENCE :

AI Intern - AxrLabs Pvt. Ltd [Dec 2025]

- Currently working on AI-based projects and automation solutions, gaining hands-on experience in real-world AI development and industry workflows.

PROJECTS :

1. **Generative AI for Battery Performance Forecasting in EVs** [Link](#) [Dec 2025 – Jan 2026]
 - Developed a Django-based AI platform for real-time EV battery monitoring and forecasting using deep learning models (LSTM, Transformer, XGBoost).
 - Implemented predictive analytics, REST APIs, and an interactive dashboard for battery health, performance analysis, and report generation
2. **AI Sports Image Classification** [Link](#) [Jul 2025]
 - Developed a Django-based web application for sports image classification using a pre-trained deep learning model.
 - Implemented image processing and real-time prediction workflows for accurate sports activity detection.
3. **Credit Card Fraud Detection** [Link](#) [Feb 2024 – Mar 2024]
 - Built a logistic regression model to detect fraudulent transactions from an imbalanced dataset (~280K records) with 89.8% accuracy.
 - Developed a Django & Streamlit web application for real-time fraud prediction and model deployment.

CERTIFICATIONS

- Salesforce Agentblazer Champion & Innovator Badges Salesforce (Online) [Jul 2025]
- Completed a 6-week Python Full Course (Beginner to Advanced) from GeeksforGeeks [May 2025]
- Business Analyst Qualification – Qlik Certification [Oct 2024]
- Artificial Intelligence in Biomedical – Chemplus'23, IIT Madras Workshop [Nov 2023]