



EDUCATION

Ramco institute of technology

B.Tech:Artificial Intelligence and Data Science

CGPA : 7.35 (Upto 5th Sem)

NA Annappa Raja Memorial Higher Secondary School

HSC : 78.3%

Nadar matric and higher secondary school

SSLC : 74.4%

INTERNS AND PROJECTS

EZOFIS INC,THIRUNELVELI

June 2023-July 2023

- Created engaging and informative videos on diverse topics and tenure at Ezofis Inc.
- Utilized tools such as HubSpot, AdCreative, Powtoon, and Canva to produce high-quality video content.
- Collaborated with the marketing team to align video content with company objectives and target audience needs.

Natural Language to SQL Converter Web Application

- Developed a Flask-based web application that translates natural language into SQL queries.
- Utilized NLP tools like spaCy and T5 Transformers to process user input and generate SQL commands.
- Integrated PostgreSQL to manage and execute the generated SQL queries effectively.

Healthcare Analytics: Lung Cancer Prediction Model

- Processed and analyzed a lung cancer dataset, including data cleaning, encoding, and standardizing features.
- Built and evaluated a Random Forest Classifier for lung cancer prediction, achieving promising results, and compared its performance with SVM and KNN models. Fine-tuned SVM using RandomizedSearchCV.
- Implemented a simple Artificial Neural Network (ANN) model to demonstrate the versatility of machine learning approaches in healthcare analytics.

SKILLS

- Python
- SQL
- Excel
- PowerBi
- Machine Learning, Deep Learning
- HTML and CSS

CERTIFICATIONS

- Coursera Certification in Natural Language Processing (NLP)
- Cisco Certification in DataAnalytics
- Microsoft Certification in PowerBi (ICT Academy)

Languages

- English
- Tamil