LENIN VJ

CHENNAI.

CAREER OBJECTIVE

Highly motivated AI and DS student aiming to leverage data and artificial intelligence to address complex challenges, contribute to meaningful projects, and continuously grow by exploring innovations in machine learning and data-driven technologies.

PROJECTS

SOCIAL MEDIA SENTIMENTAL ANALYSIS

Developed a Social media sentiment analysis system which interprets emotions in social media content about brands or products, categorizing them as positive, negative, or neutral. This helps businesses understand public perception and enhance customer engagement.

AI FOR TEXT EXTRACTION SYSTEM

Developed an AI-powered text extraction using large language models (LLMs) which utilizes advanced natural language processing to extract structured information from unstructured text. This enhances data retrieval efficiency and accuracy, transforming complex documents into manageable formats.

BREAST CANCER PREDICTION

Developed a breast cancer prediction model utilizing the Wisconsin Breast Cancer Dataset, applying machine learning algorithms to classify tumors as benign or malignant, enhancing early detection and supporting informed clinical decisions.

EDUCATION

SRM Valliammai Engineering College

- B. Tech - Artificial Intelligence and Data Science - **6.5/10**   Chengalpattu, Tamil Nadu

Higher Secondary Education

- Little Jacky Matriculation higher secondary school - **76%**   Chengalpattu, Tamil Nadu

Secondary Schooling

- Little Jacky Matriculation higher secondary school - **64%**   Chengalpattu, Tamil Nadu

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LANGUAGES

- Tamil, English.

INTERNSHIPS

- **SHIASH INFO SOLUTIONS,** Worked as an intern on **Machine Learning**
  Sollinganallur.

SKILLS

- **Programming Languages**: Python, HTML, CSS, Java script(basics), C(basics)
- **Data Science**: EDA, Data Processing, Data Visualization, Statistical Modeling
- **Data Analysis Tools**: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, NLTK (Natural Language Toolkit), TensorFlow, Keras
- **Database:** SQL(Basics)

CO-CURRICULAR ACTIVITIES

- Participated in Deep Vision Workshop at Anna University.
- Participated in Cyber Security in the age of AI workshop at Anna University.

CERTIFICATES

- MERN Stack Development (VEI Technologies)
- Generative AI (GUVI)

SOFT SKILLS

- Communication Skills
- Teamwork
- Adaptability
- Problem Solving
- Leadership
- Willingness to learn

MEMBERSHIPS

- Robotics Club (in college)
- Youth Red Cross (YRC)
- AICTE

INTERESTS

- Artificial Intelligence and Data Science
- Machine Learning
- Generative AI

EXTRA-CURRICULAR ACTIVITIES

- Conducted an event – **Meme Fest** in 3rd year
- Coordinated an event in ALTRUIXX (symposium) - **VISIONARY HORIZON**

EXPERIENCE:

PCB Design:
Hi Tech Polytechnic College
Mahatma Polytechnic College
Chendhuran Polytechnic College
Sri Subabharathi Polytechnic College
Nachiappa Swamigal Polytechnic College

Business Intelligence With Analytics:
Government Arts College
Syed Ammal Arts & Science College
Thiyagi dharmakkan Amirtham College Of Education
Mohamed Sathak Hamid College of Arts and Science for Women
Syed Hameedha Arts And Science College
Bharat Ratna Dr APJ Abdul Kalam Government Arts and Science College