Sridharen G

3/426, Neduvasal, Pudukkottai | sritharganesan31@gmail.com | 9384332640 |
linkedin.com/in/sridharan-g-44040322a | github.com/sridhar1805 | Tamil, English

Experience

Machine Learning Engineer Intern, Vcodez – Sholinganallur, Chennai April 2025 – July 2025
- Working on AI projects involving machine learning, deep learning, and data analytics
- Implemented various algorithms for classification, prediction, and pattern recognition
- Gaining hands-on experience with real-world datasets and AI model deployment

Web Development and Designing Intern, Oasis Infobyte – Remote SEP 2024 – OCT 2024
- Designed and developed responsive, user-friendly web applications
- Applied modern tools and frameworks to improve UI/UX
- Strengthened HTML, CSS, and JavaScript development skills

Education

B.Tech in Information Technology, Kings Engineering College, Chennai 2021 – 2025
CGPA: 7.94 / 10

HSC (12th Grade), Dr Jc Kumarappa High Sec School, Peravurani, Thanjavur 2020 – 2021
Percentage: 78%

SSLC (10th Grade),Government Higher Secondary School, Neduvasal, Pudukkottai 2018 – 2019
Percentage: 68%

Skills

Programming Language : Python, HTML, CSS, JavaScript

Web Development: Wordpress, Streamlit, Render

Networking Basic Of computer Networking, LAN, WAN

System Administration: Windows, Linux, OS Installation & Troubleshooting, Hardware Upgrades, Software Installation.

Machine learning: Scikit-learn, XGBoost, Pandas, NumPy, Matplotlib, LLM , Supervised Learning, Unsupervised Learning, CNN, Resnet, KNN

Tools : Power Bi, MySql, Microsoft Office, Excel

Publications & Projects

Flood Forecasting Model Using KNN Algorithm 05 May 2025
Published in International Journal of Scientific Research in Engineering & Management (IJSREM).
10.55041/IJSREM48223

ArtPromptAI: Painting Generator from Descriptive Stories
Developed ArtPromptAI, an AI-driven application that generates visual artwork from user-provided descriptive story prompts using deep learning and image generation techniques.
github.com/sridhar1805/artpromtai.git

JP Solution Company Website
Developed a responsive website for JP Solution using HTML, CSS, and JavaScript. Includes sections like About, Services, and Contact, optimized for all devices..
JP Solution Company Website

Certifications

- **Python Certification Course** — *Eduprep*
- **Front-end Development** — *Great Learning*
- **WordPress Developement** — *NativeVa Learning*
- **Data Analysis with python** — *Coursera - IBM*