

KAVIRAJ.G

DATA ANALYST

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EDUCATION

V.S.B Engineering College Technical Campus	B.Tech AI&DS	CGPA 8.7(Upto 4th sem)	2022-2026
Sri Swamy Matric Hr. Sec. School	HSC	78%	2020-2022
Sri Swamy Matric Hr. Sec. School	SSLC	93%	2019-2020

INTERNSHIPS

Data Science - SKILLVERTEX	2024
Demonstrating strong coding skills and understanding of complex algorithms, marking significant progress in mastering advanced technology, cleaning the datasets and visualizing the dataset	
Machine Learning - TECHVOLT SOFTWARE PVT. LTD	2024
During my internship, I tackled three key projects: Iris flower classification using SVM, Diabetes prediction using logistic regression, and car price forecasting via linear regression.	
Deep Learning - TECHVOLT SOFTWARE PVT. LTD	2024
I have handled specific tasks like data processing,model architecture design and tackled projects like image classification using PyTorch,Keras,Tensorflow skills.	

PROJECTS

Network Intrusion Prediction LINK	2024
Collected And Preprocessed network traffic data, implemented feature engineering techniques, trained and evaluated various machine learning models, and deployed the final model into a production environment. Achieved high accuracy rate of 89% in detecting network intrusion prediction.	
Diabetes Prediction using ANN LINK	2024
Developed an Artificial Neural Network (ANN) model to predict the onset of diabetes based on patient data. Utilized techniques like data preprocessing, feature selection, and hyperparameter tuning to optimize model performance. Achieved high accuracy in classifying patients as diabetic or non-diabetic, demonstrating the potential of ANNs in early disease detection.	
Moving Object Detection LINK	2024
Developed a Deep Learning-based system for real-time detection and tracking of moving objects in video streams. Implemented state-of-the-art object detection algorithms like YOLO or Faster R-CNN to accurately identify objects of interest.	

CERTIFICATIONS

Certified in Power BI	Microsoft	2024
Certified in data science	Skill vertex	2024
Certified in Machine learning	Techvolt software PVT.LTD	2024
Certified in Artificial intelligence	Novitech R&D PVT.LTD	2024
Certified in SQL Certifications from Great Learning	Great Learning	2023
Certified in Python : Master Programming	Guvi	2023

ACHIEVEMENTS

- Awarded as a Best performer during internship period in Techvolt Software PVT. LTD
- Achieved second place in volleyball zonal level competition
- Achieved second price in PPT for GENERATIVE ARTIFICIAL INTELLIGENCE in kongu engineering college

SKILLS

Programming Languages	R Python
Web Technologies	HTML CSS
Databases	MYSQL SQL
Soft Skills	Time management Creative Critical Thinking
Languages	English Tamil Hindi