

SESNA TOMY

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ABOUT

Skilled Mathematics, Big data analytics, and Data Science graduate with knowledge in statistical analysis and machine learning algorithms. Seeking to leverage strong analytical abilities to contribute to data driven decision-making in a dynamic organisation.

EDUCATION

Masters in Mathematics 2020 - 2022

Union Christian College, Aluva

B.Sc Mathematics 2017 - 2020

Pavanathma College, Murikkassery

CORE TECHNICAL SKILLS

- Python
- Machine Learning
- Deep Learning
- Model Building
- SQL
- Spark
- Natural Language Processing(NLP)
- AWS
- Tableau

EXPERIENCE

Data Science Intern October 2023 - Present

Scifor Technologies

Bengaluru, India

- Created an engaging landing page with compelling visuals and concise content, featuring call-to-action buttons for exploring services, viewing case studies, or contacting the firm. Integrated an AI ChatBot for lead generation and assistance, while also showcasing testimonials or client feedback to establish credibility.
- Developed and deployed a deep learning image classification model utilizing convolutional neural networks to accurately categorize diverse image datasets, achieving high accuracy rates. Implemented transfer learning techniques to optimize model performance for real-world applications.

PROJECTS

Handwritten Digit Detection DL Project

- Implemented a deep learning project for handwritten digit detection using the popular MNIST dataset. Developed a convolutional neural network (CNN) architecture to accurately classify handwritten digits from 0 to 9..

Credit Card Fraud Detection ML Project

- Designed and executed a credit card fraud detection system leveraging machine learning algorithms, achieving a commendable accuracy rate. Engineered an interactive application using Streamlit for real-time monitoring and analysis, enhancing accessibility and user engagement.

Bangalore House Price Prediction Model

- Executed comprehensive data analysis, identifying key features influencing property values and incorporating them into the model's predictive framework. Successfully implemented the project, demonstrating a keen understanding of the nuances in Bangalore's real estate market

CERTIFICATIONS

Certificate in Big Data Analytics & Data Science , National Council for Technology and Training (NACTET) 2022 - 2023