

NITISH KUNDUMANI SARAVANAN

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OBJECTIVE

Motivated and results-oriented Data Science professional seeking a challenging role to leverage skills in Python, R, SQL, Machine Learning, Deep Learning, and data visualization tools to drive organizational success. With hands-on experience from internships and projects, I aim to contribute to impactful, data-driven decision-making in a dynamic environment.

SKILLS

Programming Languages: Python, R, SQL (MySQL)

Machine Learning & Deep Learning: Supervised/Unsupervised Learning, LSTM, BERT

Data Visualization Tools: Excel, Power BI, Tableau

Frameworks: Django, Streamlit

AI Tools: OpenAI, Google Vertex AI, Gemini AI

Soft Skills: Problem-Solving, Communication, Teamwork, Time Management

INTERNSHIP EXPERIENCE

Acies Global – Data Science Intern

Chennai (On-site) | May 2024 – Jul 2024

- Led technical implementations to solve real-world data challenges.
- Collaborated across departments to improve team coordination and achieve project goals.
- Developed data-driven solutions for enhanced operational insights.
- Planned and executed projects ensuring timely delivery and quality outcomes.

DESYNDEV – Full-Stack Developer & Data Analyst Intern

Remote | Jan 2023 – Jun 2023

- Designed and developed full-stack applications using Python and Django.
- Integrated data analysis features into web applications for better insights.
- Created data visualization dashboards with Excel and Power BI, enhancing decision-making.
- Processed and analyzed datasets to provide actionable insights.

PROJECT

Model Builder (ML App)

Acies Global, Chennai

- Built an interactive tool using Streamlit for data preprocessing, feature selection, visualization, and machine learning model building.

Credit Card Fraud Detection

SASTRA Deemed University

- Applied LSTM-RNN to detect credit card fraud, achieving high accuracy in anomaly detection.

SASTRA Deemed University

- Fine-tuned a BERT model to provide personalized e-commerce recommendations, achieving better performance compared to baseline models.

EDUCATION

Master of Science in Data Science

SASTRA Deemed University, Thanjavur | 2023 – 2025 | GPA: 8.0/10

Relevant Coursework: Data Mining, Python, SQL, Artificial Intelligence, Machine Learning, Deep Learning

Bachelor of Science in Information Technology

The American College, Madurai | 2020 – 2023 | GPA: 8.7/10

Relevant Coursework: DBMS, Web Development, Operating Systems, Python

Bachelor of Vocation in Data Science

The American College, Madurai | 2020 – 2023 | GPA: 8.0/10

Relevant Coursework: Data Analytics, Basic Statistics, Python, SQL

Class 12th

Zion Good Shepherds Matric HR Sec School, Madurai | 2019 – 2020 | Score: 64.3%

Class 10th

KVT Matric HR Sec School, Madurai | 2017 – 2018 | Score: 77.4%

CERTIFICATION

Generative AI with Large Language Models – DeepLearning.AI | Jul 2024 | [Link](#)

Django Web Framework – Meta | Nov 2024 | [Link](#)

Prompt Design in Vertex AI – Google Cloud Skills Boost | Jul 2024 | [Link](#)

Introduction to Data Science – Cisco Networking Academy | Jun 2024 | [Link](#)

ADDITIONAL INFORMATION

Languages: English, Tamil, Hindi

Availability: Open to relocation