

KAVIYARASAN

DATA SCIENCE

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SUMMARY

Aspiring Data Scientist with a solid foundation in Machine Learning and Data Analysis

EDUCATION

Adithya Institute of Technology, Coimbatore

B.E. in Computer Science Engineering

2019 - 2023

CGPA: 7.76%

Government Higher Secondary School, Coimbatore

Higher Secondary Certificate (HSC)

2018 - 2019

Score: 51%

Government Higher Secondary School, Coimbatore

Secondary School Leaving Certificate (SSLC)

2016 - 2017

Score: 83.3%

PROJECTS

Email Spam Filter — Built using Scikit-learn, Naive Bayes

Developed a machine learning model to classify emails as spam or not spam using Support Vector Machines (SVM) for classification. Enhanced email filtering efficiency by automating spam detection with high accuracy.

Constitution of India Chatbot — Python, Streamlit, Generative AI

Developed an interactive chatbot to provide information on the Constitution of India. Leveraged Generative AI to enable users to query topics like fundamental rights, duties, and directive principles. Enhanced user accessibility to constitutional knowledge.

Student Management (CRUD) — Built using Python and SQL

Enhanced a Student Management system using Python and SQL for managing student data.

SKILLS

Programming Languages: Python, SQL

Machine Learning: Supervised Learning, Unsupervised Learning, Model Evaluation

Deep Learning: Neural Networks, CNNs

Tools & Technologies: Git & GitHub, Scikit-learn, TensorFlow, Streamlit

Data Analysis: Pandas, NumPy, Data Visualization

Generative AI: Language Models, Text Generation

Framework: Flask

TRAINING & CERTIFICATION

Completed Offline Data Science Course at Besant Technologies (Electronic City, Bangalore)

Duration: January 2024 – June 2024

ADDITIONAL

I regularly engage in coding on platforms such as HackerRank.

LANGUAGES

Tamil, English

HOBBIES

Cricket, Travel