GOWTHAM A
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CAREER OBJECTIVE:

Looking for an entry-level position in artificial intelligence and machine learning, leveraging my academic background in CSE to contribute to the development of intelligent systems and data-driven solutions.

ACADEMIC QUALIFICATION:

S.NO	COURSE	INSTITUTION	BOARD/ UNIVERSITY	PERCENTAGE / CGPA	YEAR OF PASSING
1	B.Tech Artificial Intelligence & Data Science	Karpagam Academy of Higher Education	Deemed University	Pursuing (8.5/10)	2025
2	H.S.C	Karaikudi Maharishi Vidhya Mandir Matric School	STATE	86	2021
3	S.S.L.C	Creative Matric Higher Secondary School	STATE	82	2019

AREA OF INTEREST:

- Machine Learning
- Data Analysis
- Data science

INTERNSHIP EXPERIENCE

Business Analyst Intern

Forcesight.ai [June-2024]-[October-2024]

• Developed an automated Sponsored Search Term Report: Designed a comprehensive report for an e-commerce seller client using Power BI, enabling daily updates and insightful data visualization for optimizing Amazon Ads campaigns.

• Streamlined ticket-raising process: Automated data cleaning and aggregation processes for daily return case-raising, improving efficiency and reducing manual effort for an e-commerce seller.

TECHNICAL SKILLS:

- EDA
- Machine Learning
- Power BI
- Python (Numpy,Pandas,Matplotlib,seaborn)
- Tableau

CERTIFICATES:

- Certified in 'Data Analysis using Python' by Coursera in 2022.
- Certified in Excel Basics for Data Analysis by Coursera in 2022.
- Certified in Fundamentals of Deep Learning by Nvidia in 2021
- Certified in Supervised Learning by Andrew Ng in Coursera 2023

PROJECTS:

- **Lung Cancer Detection System**

- Developed a deep learning model using **ResNet50** architecture to classify lung cancer into Benign, Malignant, and Normal categories with high accuracy.
- Integrated the model with a **Streamlit-based user interface** for seamless interaction and deployment.
- Implemented a **user registration feature** with a **SQLite database**, enabling the storage and retrieval of patient diagnostic data for better record-keeping and analysis.

- **Taxi Price Prediction System**

- Built and deployed a **Streamlit-based web application** that predicts taxi fares using machine learning models.
- Preprocessed historical trip data to engineer relevant features and trained the model for precise fare predictions.
- Enabled real-time interaction and predictions through an easy-to-use graphical interface.

DECLARATION:

I hereby declare that all above mentioned information is true to the best of my knowledge.

[GOWTHAM A]