

Education

SRM Institute of Science and Technology

Bachelor of Technology in Artificial Intelligence

Sept/2021 – Mar/2025

Experience

Tenaris - Dammam,Saudi Arabia

Dec 2023 - Jan 2024

IT Application Intern

- Collaborated with development teams to create, modify, and test software applications.
- Spearheaded projects involving Power Automate and Power Apps, focusing on the extraction of essential data from MTC.
- Designed and implemented automated workflows using Power Automate to streamline business processes.
- Worked on real-world projects, gaining hands-on experience with cutting-edge Microsoft technologies.

OpenWeaver - Chennai,India

Aug 2023 - Sept 2023

Data Science Intern

- Develop and implement machine learning models for predictive analytics.
- Perform exploratory data analysis (EDA) to understand datasets.
- Gain proficiency in tools and languages such as Python, R, SQL, and relevant libraries (NumPy, Pandas, Scikit-Learn, TensorFlow, etc.).

Coderscave - Coimbatore,India

Jun 2023 - Jul 2023

Web Developer Intern

- Used JavaScript frameworks to create rich, interactive content for websites.
- Troubleshoot code to fix client website issues.
- Prepared and presented design ideas to teams handling client projects.

Academic Projects

Language Detection using Naive Bayes Classifier

- Utilized CountVectorizer to convert text data into a numerical format suitable for machine learning.
- Split the dataset into training and testing sets and employed Multinomial Naive Bayes for language classification.
- Transformed user input using CountVectorizer and utilized the trained model for language prediction.

Predict the Next Word - LSTM Language Model

- Developed a language model using TensorFlow and Keras for predicting the next word in a given text context.
- Employed Tokenizer to convert the text into sequences and generate input-output pairs for training.
- Utilized an Embedding layer to represent words in a continuous vector space and an LSTM layer for sequence learning.
- Configured the model with a Softmax activation function for multi-class classification of words.
- Compiled the model using categorical cross-entropy loss and the Adam optimizer.

Kerala Tourism Guide

- Collaborated on a team project to develop a web application inspired by a Kerala
- Tourism Guide, aimed at providing tourists with information about Kerala's attractions, accommodations, and more.
- Implemented a wide range of features to enhance user experience, such as attraction search, accommodation booking, and personalized itineraries.
- Utilized web technologies like HTML and CSS for front-end.

Starbucks Landing Page Redesign

- Led a solo project to redesign the Starbucks landing page, enhancing its visual appeal and user experience.
- Revamped the landing page using modern web technologies, with a focus on responsive design for seamless usability across various devices.
- Implemented dynamic elements using JavaScript to create an engaging and interactive interface.

Technical Skills

Languages: Python,HTML/CSS, C++, MongoDB,Mojo,Pytorch

Developer Tools: VS Code, Google Colab,Jupyter Notebook

Certifications

Apr 2023 – May 2023 Python Programming, IITM

Aug 2023 – Aug 2023 Introduction to Large Language Models, Coursera

Aug 2023 – Sept 2023 Introduction to Machine Learning on AWS, Coursera

Aug 2023 – Sept 2023 LLM and Generative AI,Kore.ai

Aug 2023 – Aug 2023 Introduction to Large Language Models, Coursera