

EDUCATION

B.Tech, Computer Science & Engineering

SRKR Engineering College

2022 - 2026

Senior Secondary (XII), Science

Sasi New Gen Junior College

(STATE BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH board)

Year of completion: 2022

Percentage: 96.70%

Secondary (X)

Sasi English Medium High School

(STATE BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH board)

Year of completion: 2020

Percentage: 95.00%

WORK EXPERIENCE

Machine Learning

CodSoft, Virtual

Internship • Apr 2024 - May 2024 (1 month)

TRAININGS

Artificial Intelligence and Machine Learning

IBM SkilldBuild, Online

Jun 2024 - Jul 2024

Data Science Using Python

Harvard, Online

Apr 2024 - Jul 2024

AI Foundation

Hexart.in, Online

Dec 2023 - Jan 2024

Python and Sql

Excel R, Online

Nov 2023 - Dec 2023

HTML, CSS and JavaScript

Coursera, Online

Nov 2023 - Dec 2023

PROJECTS

Movie genre classification

Apr 2024 - May 2024

https://github.com/ramteja1281/CodSoft/blob/main/Movie_Genre_Classification_model.ipynb

In movie genre prediction within machine learning, my role likely involves developing or contributing to algorithms that analyze various features of movies to predict their genres accurately. This could include tasks such as data preprocessing, feature extraction, model selection (like decision trees, neural networks), and evaluation to enhance the accuracy and robustness of genre predictions.

Quiz website

Feb 2024 - Feb 2024

<https://ramteja1281.github.io/web-development/>

In the Quiz Website Project, I played a pivotal role in designing and developing an interactive and user-friendly platform using HTML, CSS, and JavaScript. I crafted a responsive layout with HTML and CSS, ensuring seamless accessibility across various devices and screen sizes. Utilizing JavaScript, I implemented dynamic functionalities such as real-time quiz scoring, timer integration, and user feedback. I also focused on optimizing performance and ensuring cross-browser compatibility. My responsibilities included debugging, testing, and refining the code to deliver a smooth and engaging user experience. Overall, my contributions were instrumental in creating an educational and entertaining online quiz platform.

Sales_insights and data analytics

Dec 2023 - Dec 2023

<https://github.com/ramteja1281/Data-Analytics/blob/main/dashboard.pbix>

In sales insights and data analytics using Power BI, my role typically involves leveraging the Power BI platform to analyze sales data, extract meaningful insights, and create actionable reports and dashboards. I likely gather and clean data from various sources, design data models, and develop visualizations that provide stakeholders with clear insights into sales performance, trends, and forecasts. My responsibilities may also include creating interactive reports, conducting ad-hoc analyses, and using data-driven approaches to optimize sales strategies and decision-making processes.

Spam SMS Detection

Nov 2023 - Nov 2023

[https://github.com/ramteja1281/CodSoft/blob/main/Spam_sms_Detection model.ipynb](https://github.com/ramteja1281/CodSoft/blob/main/Spam_sms_Detection%20model.ipynb)

In spam SMS detection using machine learning, my role would involve developing or contributing to algorithms that can accurately classify text messages as spam or legitimate (ham). This typically includes tasks such as preprocessing text data, feature engineering, selecting appropriate machine learning models (such as Naive Bayes, SVMs, or neural networks), and evaluating model performance. I would work on enhancing the model's ability to distinguish between spam and ham messages by iterating on data preprocessing techniques, feature selection, and tuning model parameters to achieve high accuracy and robustness in spam detection.

SKILLS

Python

Advanced

HTML

Advanced

CSS

Advanced

SQL

Intermediate

Data Analytics

Intermediate

Data Science

Advanced

Machine Learning

Intermediate

C Programming

Advanced

JavaScript

Intermediate

WORK SAMPLES

Portfolio link

<https://ramteja1281.github.io/portofolioweb/>

GitHub link

<https://github.com/ramteja1281>