# LOLAKSHI M

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# Professional Experience

CodSoft: Certificate Sept 2023 – Oct 2023

Machine Learning Intern

- Worked on three different projects to apply regression and classification: Customer Churn Prediction, SMS Spam Classification, and Credit Card Fraud Detection.
- Achieved 80-90%+ accuracy on 3 different datasets using 3-4 different models on each project.

#### Education

# JSS Science and Technology University (Formerly SJCE)

Mysore

Bachelors of Engineering, Computer Science

2021 - Present

Sri Sai Angels PU College

Chikmagalur

State Board, Score - 92.6%

Sri Sai Angels School

Chikmagalur

CBSE, Score - 90.4%

# **Projects**

E-commerce Website | HTML, CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MySQL

- Developed a full-stack e-commerce platform featuring user authentication, product listings, shopping cart functionality, and secure payment integration.
- Implemented a responsive front-end interface with ReactJs and a robust back-end server using NodeJs and ExpressJs, connected to a MySQL database for data storage and management.

#### Customer Churn Prediction | Machine Learning

- Developed a model to predict customer churn using logistic regression and decision trees.
- Analyzed customer data to identify key indicators of churn and improve model accuracy.

#### Brain Tumor Detection | Deep Learning, CNN, Python

- Developed a deep learning model using Convolutional Neural Networks (CNN) to detect brain tumors from MRI images.
- Achieved high accuracy in tumor classification by training on a large dataset and fine-tuning hyperparameters.

## Skills

Programming Languages: C, C++, Java, Python, JavaScript

Front End Development: HTML, CSS, JavaScript

Frameworks: React JS

Machine Learning: NLP, CNN, Regression, Classification

Platforms: Visual Studio Code, Google Colab Notebook, Jupyter Notebook, Git, GitHub

Databases: MySQL

#### Certifications

# Machine Learning A- $Z^{TM}$ : AI, Python & R + ChatGPT Bonus

2023 - Present

Udemy

## Languages

English (Professional) Kannada (Native)

## **Hobbies**

Music, Reading, Dance, Learning new skills