Raksha

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OBJECTIVE

I am a final year CSE(DS) student to secure a role where I can apply my skills in Python and Machine learning to develop efficient web applications, while leveraging my knowledge of HTML and data analysis. I aim to contribute to innovative projects, enhance my technical expertise, and grow as a web developer.

SKILLS

- **Programming**: Python Programming
- **Web Development**: HTML, CSS
- **Tools and Frameworks:** VS code, GitHub, Jupyter Notebook, Google colab
- **Soft Skills**: Communication, Time Management

PROJECT

- **PROJECT-1: Life Insurance Premiums Prediction**

  Life Insurance Premium Prediction using Machine Learning Developed a predictive model to estimate life insurance premiums based on factors such as age, BMI, smoking status, and region. Utilized regression algorithms and data preprocessing techniques to improve prediction accuracy. Focused on optimizing model performance and delivering actionable insights for insurance pricing strategies.

- **PROJECT-2**: **Brain Tumor Detection and Segmentation using U-Net++**

  This project aims to build a deep learning model using U-Net++ to detect and segment brain tumors from MRI images. It focuses on improving accuracy by capturing details at multiple scales and helping radiologists save time with AI-assisted analysis. The model identifies tumor location and shape for early diagnosis and treatment, and its performance is tested using Dice Score, IoU, and accuracy.

EDUCATION

●	Moodlakatte Institute Of Technology Kundapura, CSE(DS) (VTU)	**2026** GRADE:8.5 CGPA
●	Govt P U College Hosangadi	**2022** SCORE:76.16%
●	Govt High School Hosangad	**2020** SCORE 90.72%

CERTIFICATIONS

- **Coursera(2023) -** Google Data Analytics
- **Infosys Springboard(2025) -** Programming Fundamentals Using Python
- **NPTEL(2025) -** Introduction to Machine Learning

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.
Signature: Raksha