SUSHMITHA

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Karthika Nilaya Hunsekatte KEB road Belthangady, Dakshina kannada , Karnataka 574214

SUMMARY

An Computer Science & Engineering student who thrives on challenges and constantly set goals in learning new skills. Currently working on becoming a better Software Engineer and keeping a close eye on emergent technologies, looking for a software based company that would help improve professional and domain skills and dedicate the skills acquired for the overall benefit of the organization.

EDUCATION

Bachelor's of Engineering - Computer Science & Engineering 2021-Present
Mangalore Institute of Technology & Engineering, Karnataka CGPA: 7.63

Senior Secondary (12th) 2020-2021
Vani Pre University College, Belthangady, Dakshina kannada, Karnataka Percentage: 73.5%

Secondary School (State) 2018-2019
Vani English Medium School, Belthangady, Dakshina kannada, Karnataka Percentage: 83.2%

SKILLS

Languages : Python

Interface : HTML, CSS

Database : MySQL, SQLite.

Tools : Visual Studio, Jupyter Notebook.

Technologies : Web Development.

PROJECT

Predictive System for Student Stress Health Using Machine Learning.

Technologies : Python, Machine Learning, and Natural Language Processing (NLP) techniques.

This project involves building a system that predicts stress levels in students by analyzing multimodal data, including audio, images, and responses to questionnaires.

Sentiment Analysis of Speech Data using NLP.

Technologies: Python, Machine Learning, NLP (Natural Language Processing)

Developed a Python script to analyze speech data and classify emotions as happy or sad. Utilized NLP techniques to count positive and negative words for sentiment evaluation.

INTERNSHIP

Web Neural Infotech **Feb 2025 – Present**
Project Title: End-to-End Data Pipeline Development
Technologies: Python, Beautiful Soup, Selenium, Pandas, MySQL, Power BI
Developed an automated data pipeline for extracting and analyzing product data from **Amazon**. Utilized **web**

scraping tools to collect data, cleaned and structured it using **Pandas**, stored it in a **MySQL database**, and created **Power BI dashboards** for visualization.

Saara IT Solutions Pvt. Ltd.	**Oct 2023 – Nov 2023**

Project Title : Temple Management System
Technologies : HTML, CSS, JavaScript, PHP, MySQL
Developed a web-based Temple Management System designed to streamline the reservation and distribution of prasada, enhancing the overall experience for devotees.

COURSES & WORKSHOPS

- Certified in the course **'FRONT END DEVELOPMENT-HTML'** authorized by **Great Learning Academy** in the year **2023.**
- Certified in the course **'Machine Learning in Data Science: From Theory to Real World Applications'** authorized by **Edvane.**

EXTRA CURRICULAR &HOBBIES

- Successfully advanced to the district level in Tamil speech competition **(2018)**.
- Secured first place in a competition, delivering a speech in my mother tongue **(2022)**.
- Singing.