SUSHMITHA

+91 9611184766 ⋄ Mangaluru, Karnataka
Gmail ⋄ LinkedIn ⋄ Portfolio ⋄ GitHub

OBJECTIVE

Computer Science and Engineering graduate with a strong interest in software development. Eager to learn, grow, and contribute to innovative projects in a dynamic tech environment

EDUCATION

Bachelor of Engineering in Computer Science and Engineering   *2021 – Present*
Mangalore Institute of Technology and Engineering (MITE), Karnataka   **CGPA:7.63**

Pre-University (12th)   *2020 – 2021*
Vani Pre-University College, Belthangady, Karnataka   **Result:73.5%**

Secondary School (State)   *2018 – 2019*
Vani English Medium School, Belthangady, Karnataka   **Result:83.2%**

TECHNICAL SKILLS AND INTERESTS

Programming Languages:		Python
Web Technologies	:	HTML, CSS
Database	:	MySQL
Tools	:	Visual Studio, Jupyter Notebook, PowerBI
Technologies	:	Web Development
Operating Systems	:	Windows, Linux (Ubuntu)
Interest Areas	:	Machine Learning, Cloud Computing, Data Visualization

INTERNSHIP

Web Neural Infotech   Feb 2025 - Present
Project Title: End-to-End Data Pipeline Development

- **Technologies Used:** Python, BeautifulSoup, Selenium, Pandas, MySQL, Power BI
- Developed an automated data pipeline for extracting, processing, and visualizing product data from Amazon.
- Utilized web scraping tools (BeautifulSoup, Selenium) to collect data, cleaned and structured it using Pandas, and stored it in a MySQL database.
- Created Power BI dashboards for real-time data visualization and analysis.

Saara IT Solutions Pvt. Ltd.   Oct 2023 - Nov2023
Project Title: Temple Management System

- **Technologies Used:** HTML, CSS, JavaScript, PHP, MySQL
- Developed a web-based temple management system to facilitate the reservation and distribution of prasada.
- Implemented user-friendly web interfaces using HTML, CSS, and JavaScript to improve the experience for temple visitors.

- Designed and integrated a MySQL database to manage reservations and maintain records of prasada distribution.

PROJECTS

Sentiment Analysis of Speech Data Using NLP

- **Technologies Used:** Python, Machine Learning, Natural Language Processing (NLP)
- 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.
- Source Code

Multi-Format Converter

- **Technologies Used:** Python
- Developed a Python-based file conversion tool that enables seamless conversion between multiple file formats with simple scripts. It supports PDF to Word, Word to PDF, and Image to PDF conversions, making it ideal for backend automation tasks.
- Source Code

CRM Data Dashboard

- **Technologies Used:** PowerBI
- Developed a CRM data dashboard that consolidates customer information, sales, and interaction data into a centralized view. Enabled real-time insights and performance tracking through interactive visualizations in Power BI.
- Source Code

COURSES

- 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 ACTIVITIES

- Clinched first place in a speech competition by delivering a speech in Tamil (2022).
- Achieved district-level recognition in the Tamil Speech competition (2018).
- Recognized for my singing talent in multiple competitions.