# Sujan Bharadwaj.V

STUDENT

# **Professional Summary**

Detail-oriented college student with a strong passion for software development, seeking an internship opportunity to gain hands-on experience and contribute to innovative projects. Proficient in HTML, CSS, and Python, with a focus on Pandas and LangChain. Eager to apply theoretical knowledge in practical settings while further enhancing skills in software engineering.

# Education

# Bachelor of Engineering in Information Science, JSS Academy of Technical Education, Bangalore

Present

GPA: 9.0

Relevant Coursework:

- Data Structures and Algorithms
- Computer Science Principles

# **Employment History**

#### Travello-Healthy Kid, UI Designer Intern, Bengaluru

09/2024 - 12/2025

Built a responsive health-based UI for the main marketing website.

• Skills: Figma, CSS, HTML, Javascript

# **Projects**

#### **Website Assistant, Completed**

Implementing Langchain and Generative AI models (Gemini) to build a customizable AI assistant for integration in websites, along with using web development technologies for creation of user interface and demonstration purposes.

#### **Music Recommendation System, Completed**

Implemented machine learning concepts to group and sort playlists to feature and recommend similar music tracks.

#### Summarizer Bot, Completed

Implementing retrieval-augmented generation to build an all-in-one summarizer from text documents to audio and video.

#### **User Interface Design, Completed**

Building a health-based user interface for Travello using web design principles and design tools.

### **Personal Details**

616,18th Main ,Padmanabhanagar Bengaluru, 560070 India (+91)9620215299 sujanbharadwaj06@qmail.com

# Skills

С

Java

Python

HTML

**CSS** 

JavaScript

**Pandas** 

Langchain

Adobe Illustrator

Figma

Machine Learning

MySQL

Pinecone

R

Tableau

PowerBI

# Courses

Web Development Bootcamp, Udemy

03/2024 - 04/2024

Machine Learning A-Z, AI: Python and R, Udemy

08/2024 - 11/2024

Data Structures and Algorithms, Infosys Springboard

06/2024 - 07/2024

# **Hobbies**

<u>BasketBall</u>: played at school and collage level.

Reading hostorical fiction, mythological fiction ,

#### **CROPLY-Smart Farming AI Tool, Completed**

Developed an AI-powered crop advisory system using Streamlit, SQLite, and LLaMA 3 (via Ollama) to generate yield improvement suggestions based on real-time soil and weather data. Integrated a dynamic dashboard for visualization, crop recommendations, and GPT-based reasoning.

Tech Stack: Python, Streamlit, SQLite, REST APIs, Ollama (LLaMA 3), JSON

### LINKS:

#### LINKDIN:

https://www.linkedin.com/in/sujan-bharadwaj-140904303/

#### **GITHUB:**

https://github.com/SujanVBharadwaj

autobiographical and biographical novels.

Volunteering: NSS at collage level and U&I NGO(3 months):designing posters for public drives and activites, Organizer at Great Bengaluru Hackathon by HackCulture (2025) conducted in JSSATEB.

<u>Gaming</u>: Stragetic and multiplayer gaming with friends that has helped me to work as a collaborative member in a team.

LEETCODE and HACKERRANK-: solving coding puzzles occationally along with regular solving of present and new coding questions that are frequently getting updated.

# Languages