

ABHYUDAY SAJLANI

+91-8341983159 | abhyudaysajlani21@gmail.com

LinkedIn: <https://www.linkedin.com/in/abhyuday-sajlani-414338261/>

Github: <https://github.com/CODER8805>

EDUCATION

VIT AP UNIVERSITY, Amaravathi
B.TECH in Computer Science Engineering

September 2023-Present

Grade : 8.52 (CGPA)

SKILLS

Proficient in Java, Spring Boot, Python, and Flask, with hands-on experience in building RESTful APIs and backend systems. Skilled in SQL and database management, object-oriented programming, and applying data structures and algorithms to solve real-world problems. Familiar with agile development practices and basic cloud concepts, with strong communication and analytical thinking suited for client-facing consulting environments.

INTERNSHIP

Machine Learning Intern, SmartBridge

Jan 2018-Jun 2018

- Worked on end-to-end machine learning workflows including data preprocessing, model training, and evaluation. Gained hands-on experience with Python, scikit-learn, pandas, and NumPy for building predictive models.
- Successfully completed a capstone project focused on Liver Cirrhosis Detection, demonstrating practical deployment of ML solutions.

PROJECTS

Liver Cirrhosis Detection using Machine Learning

- Github Link : https://github.com/CODER8805/Liver_Cirrhosis_Prediction
- Built a machine learning model to classify liver cirrhosis severity (No, Mild, Critical) using patient health data and biochemical indicators.
- Applied supervised learning techniques and data preprocessing to improve diagnostic accuracy and support clinical decision-making. data and biochemical indicators.

REST API USING JAVA SPRINGBOOT

- Developed a RESTful API using **Java Spring Boot** to manage employee data, enabling operations such as creation, retrieval, updating, and deletion (CRUD).
- Tested and validated endpoints using **Postman**, ensuring robust request handling, proper HTTP status codes, and seamless integration for client-side applications.
-
- Github Link : https://github.com/CODER8805/Rest_api

Smart Crop Protection System

- Designed an Arduino-based system that detects human or animal movement using a PIR motion sensor and monitors environmental factors like temperature, humidity, soil moisture, and rainfall.
 - Integrated GSM module to send real-time alerts to the farmer's mobile phone, enhancing field security and enabling timely agricultural decisions.
- Let me know if you want to add the components used or format this for your resume or project report.

LANGUAGES

Java : 85%

Python : 65%

React Js : 70%

INTERESTS

Building Projects on Machine Learning , Data science using python

SPOKEN LANGUAGES

ENGLISH : 95%

HINDI : 98%

TELUGU : 65%