

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.
- Explored supervised learning techniques such as linear regression, decision trees, and classification algorithms.
- Participated in weekly mentorship sessions and project reviews to enhance understanding of real-world ML applications.
- 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.

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%