IMTISAL SAHIL ANSARI

Software Engineer (SWE) Intern

E **+91-9599563021**   ☐ **imtisalsahil@gmail.com**   q **www.linkedin.com/in/imtisalsahil**

☐ **Bhopal, India**

SUMMARY

A versatile, hardworking individual; driven to meet or exceed a company's expectations to deliver high-quality software products. Experienced in Java, C, C++ and Python. An effective listener that can communicate technical information in an easily understandable way. Offers a strong background in creative problem-solving and an ability to multi-task and prioritize in fast-paced, stressful environments.

PROJECTS

USP OF E-Commerce Products

📅 2022 - 03/2022

1st year Project

The core focus of the project is to create a website that showcase the unique selling point of different product from the reviews of customers scraped from E-commerce websites.

Hotel Management System

📅 01/2024

The maintenance of digital hostel records is key to ensuring efficient management. Factors such as security and accessibility are greatly enhanced by replacing the current system, which requires extensive paperwork and is cumbersome. The assignment of rooms, considering requirements and availability, as well as a provision to update the allotment as necessary, would allow for greater clarity, than maintaining records on paper. This proposed hostel management system aims to generate outpasses, maintain visit or logs and streamline the room allocation process.

Machine Learning for Agriculture: Extracting Cause-Effect Insights from Multi-Lingual Video Transcripts

📅 01/2025

I am currently working on machine learning based project related to the domain of agriculture. In this work, we are collecting videos from various websites related to agriculture in India, filtering the videos based on the relevant content related to crop management in agriculture and transforming the videos to transcripts in Hindi and English. These extracted transcripts are further annotated to find the cause effect pairs that help in identifying the relation between crop related diseases and effect of certain remedies that are used by farmers to remove them. The annotated data can be further used by the researchers for applying various deep learning models. Also, the cause effect pairs can be used in various applications to help to solve various queries of the farmers through multi-lingual chatbot.

EDUCATION

B. Tech in Computer Science & Engineering

VIT Bhopal, India

📅 2022 - 2026

SKILLS

Coding

Java   Python   ML   C   C++

Backend Development   SQL   OOPS   Spring Framework   JVM Internals

TRAINING/COURSES

JAVA Backend Development
DSA (ongoing)
Cloud Computing(completed)