



Email: saniyaahemad15@gmail.com

Phone: +91 8982543055

<https://www.linkedin.com/in/saniya-ahemad-65560a25>

https://auth.geeksforgeeks.org/user/saniya_ahemad1213

<https://github.com/saniyaahemad12>

Saniya Ahemad

Technical Skills: Java(DSA) ,Python, MySQL, Machine Learning, R

Certification:

- Applied Machine Learning in Python, Coursera , Dec 2023
- SQL(Basic) - Kaggle

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
Integrated M.Tech (CSE)	November 2022 - Ongoing	Vellore Institute of Technology,Bhopal	9.02/10
Class XII	April 2022	Government Prabhavati Manekar H. S. School	95%
Class X	May 2020	Government Prabhavati Manekar H. S. School	97.25%

ACADEMIC PROJECTS

PLANT GUARDIAN FEB 2024- MAY 2024	<p>Developed an innovative plant leaf disease detection system using advanced machine learning algorithms. Engineered a robust image processing pipeline to preprocess and analyze leaf images, enhancing disease detection efficiency and reliability.</p> <p>Technologies used : Frontend - HTML,CSS,JavaScript Backend - MySQL,Django,Machine Learning</p> <p>Integrated a user-friendly interface for farmers and agricultural experts, enabling easy diagnosis and timely intervention for plant health management.</p>
Movie Recommendation System	<p>Developed a sophisticated movie recommendation system using advanced machine learning algorithms. Engineered a robust data processing pipeline to analyze user preferences and movie metadata, enhancing recommendation accuracy and user satisfaction.</p> <p>Technologies used: Frontend: HTML, CSS, JavaScript Backend: MySQL, Django, Streamlit, Machine Learning</p> <p>Integrated a user-friendly interface to deliver personalized movie suggestions, ensuring a seamless and engaging user experience.</p>

EXTRA-CURRICULAR AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ Awarded with Dreamed STARS Scholarship from VIT Bhopal University.▪ Secured first position in district merit in class 12th and awarded with merit scholarship.▪ Awarded by prestigious Reliance Foundation Scholarship.
Extra-Curriculars	Implemented a dynamic light/dark mode switch for enhanced user experience in GSSoC '24 project

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ I am an avid book reader with a passion for diverse literary genres▪ Dedicated chess enthusiast who enjoys strategic challenges
Languages	<ul style="list-style-type: none">▪ English, Hindi