Sachin Chaunal

sachinchaunal@gmail.com | +918191059756

EDUCATION

GRAPHIC ERA HILL UNIVERSITY
Bachelor of Computer Applications
CGPA: Current-8.64| 2022-2025

HERMANN GMEINER SCHOOL BHIMTAL
CLASS XII | 2022
Percentage: 78
Class X |2020
Percentage: 75

LINKS

Github:// **sachinchaunal**
LinkedIn:// **sachinchaunal**

COURSEWORK

UNDERGRADUATE
Database Management System
Data Structures and Algorithms
Operating Systems
Data Communication and Networking
Object Oriented Programming

SKILLS

PROGRAMMING
Intermediate:
C
C++
Java
MySql
Web Development:
HTML
CSS
Familiar:
Python

PROJECTS

JAVA APPLICATION: FACEBOOK CLONE
DESCRIPTION: LOGIN SYSTEM WITH MESSAGING FEATURE
Developed a Java application with login functionality and messaging feature inspired by social media platforms. Implemented login and account creation features, designed user registration form, integrated user authentication, and created a basic messaging section. Technologies used include Java, AWT (Abstract Window Toolkit), and GUI Programming.
OUTCOME:
Successfully created a functional application simulating social media features.

VOICE-CONTROLLED CHATBOT
DESCRIPTION: DEVELOPED A VOICE-CONTROLLED CHATBOT USING SELENIUM AND SPEECH RECOGNITION FOR WEB AUTOMATION AND NATURAL LANGUAGE PROCESSING.
Utilized Python, Selenium, Speech Recognition, pyttsx3, Edge WebDriver, TfidfVectorizer, and SVC. Implemented voice recognition for user interaction, integrated Selenium for web automation, and utilized TfidfVectorizer and SVC for intent classification.
OUTCOME:
Created a functional chatbot capable of conversing with users via voice commands.

AI CHAT ASSISTANT
DESCRIPTION: DESIGNED AN AI CHAT ASSISTANT USING NLP TECHNIQUES FOR UNDERSTANDING AND RESPONDING TO USER QUERIES.
Employed Python, TfidfVectorizer, SVC, nltk, and pyttsx3. Compiled a dataset for training the chatbot, employed TfidfVectorizer and SVC for intent classification, and integrated pyttsx3 for text-to-speech functionality.
OUTCOME:
Developed an AI chat assistant proficient in understanding user intents and enhancing user experience.

ACCOMPLISHMENTS

Completed **Foundations of Cybersecurity** course on Coursera, enhancing understanding of fundamental cybersecurity principles and practices.
Successfully completed **Digital Skills: Artificial Intelligence** course through Accenture on FutureLearn, gaining proficiency in key AI concepts and applications.
Earned certification in **Introduction To Ethical Hacking** from Great Learning Academy, acquiring practical skills in identifying and mitigating security vulnerabilities.
Completed **Cloud Practitioner Essentials Course** offered by AWS, demonstrating competence in cloud computing fundamentals and AWS services.
Acquired proficiency in **SQL for Data Science** through completion of SQL for Data Science course from Coursera.