



KRISHALA SHRESTHA



+9779818238954



Madhyapur-4-Thimi,Bhaaktapur



krishalasht11@gmail.com

EDUCATION

2020

**Medha Secondary School,Tekhapukhu
Bhaktapur(Government School)**

passed SEE

2022

SOS Hermann Gmeiner School
passed +2

2022-now

Khwopa Engineering College
BE in Computer Engineering (full scholarship)

SKILLS & EXPERIENCES

- PUBLIC SPEAKING: Hosted various international events at AIESEC, emcee at hult prize (KHEC), Mohotsav, won speech events etc

- LEADERSHIP: Team Leader of IR in ICX (AIESEC) for term 23.24.2 (more than 12 partnerships), Class Representative—Bridged students and faculty, organized activities, and ensured smooth communication

-Pitching and persuading skills : 2ND runner up in Hult prize Khec(2023) , experienced with presenting and pitching ideas to others

-Problem solving and analyzing skills, event planning and organizing skills: Conducted and volunteered on various blood donations, eye checkups, and health-related problems under the Leo Club, Shankhadar Social Club, and Madhyapur Youth Club.

-Trainings : 10 days training in AI/ML ,cybersecurity,nobel intern etc .

RECENT PROJECTS

-RENTERA (web application)

- Rentera is a MERN-stack platform that connects renters and owners, eliminating middlemen in Nepal's housing market.
- Features include smart property verification, verified user roles, request sending , live chat and rental history tracking.
- Built to bring transparency, safety, and ease to the present context of renting experience for students and workers.
- Built with: HTML, CSS, JS,python , dbsqlite

-THERAPIST AI -CHATBOT

- Therabot is an AI chatbot offering safe, stigma-free mental health support through daily check-ins and guided reflections.
- Includes mood tracking, anxiety/depression flows, and guide to emotional self-care.
- Built with: Python, Streamlit, NLP libraries, and text-to-speech APIs for real-time interaction.

-DIET GUIDE (web application)

- Diet Guide is a personalized nutrition web app offering health tracking, expert consultations, and supplement shopping in one platform.
- Users can book consultations, purchase tailored diet plans (weekly, lifestyle, or disease-specific), and buy supplements online
- Aims to make accessible and personalized dietary care available to everyone, especially those with limited access to nutritionists, by offering remote consultations, affordable plans, and trusted supplement delivery.
- Built with: HTML, CSS, JS,python , PostgreSQL

-JARVIS -A personal voice-activated assistant

- Jarvis is a voice-controlled desktop assistant that performs system tasks using command-based automation.
- Executes functions like opening apps, browsing, playing media, and file operations via voice input.
- Built with :Python, using SpeechRecognition, pyttsx3, and OS-level libraries for seamless PC control..

-CANTEEN MANAGEMENT SYSTEM

- The Canteen Management System automates ordering, billing, and inventory with a user-friendly graphical interface to solve the problems we face in the canteen daily.
- Enables menu management, order tracking, and real-time stock updates to speed up service.
- Built with: C++ with graphics libraries for an interactive and efficient system.

OTHER PROJECTS: Wordpress website (Nutrient supplements), Tic-Tac-Toe, Calculator, etc.

REFERENCES:

Sujan Maka , Principal (khec)