SUMITRA KUMARI

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EDUCATION

Bachelor of Technology in Computer Science and Engineering December 2023- May 2026
SLIET University , Punjab
Relevant Coursework: Object Oriented Programming, Operating Systems, DBMS , computer network , cyber security

3 year Diploma in computer science and engineering july 2020- june 2023
Govt. Millennium polytechnic Chamba , HP

Intermediate pass March-2020
Govt model girls senior secondary school Chamba HP

Matriculation pass March-2018
Govt model girls senior secondary school Chamba HP

EXPERIENCE

Self-Project / Internship in web Designing - Dharamshala Aug 2022
- **Developed a travel agency website** Designed and developed a responsive travel agency website using HTML,CSS,JavaScript
- **I**ntegrated sections such as destination packages, booking form,contact page, and image gallery
- **A**pplied modern design principles with SEO-friendly structure and cross-browser compatibility.

ThinkNext Technologies Private Limited - Chandigarh(Mohali) Link July 2024
- **Create various templates by using UI-UX** collaborated with the design team to create user-friendly web and mobile app interface using Figma and Adobe XD.
- **D**esigned wireframes, and prototypes to improve usability and user experience.

Internship in AI-ML - SLIET University July 2025
- Built a **work on crop residue management with internet of robotics things and AI** using **Flask and java** and **appdeta**. Used **Google Storage APIs** for data storage
- Developed a a machine learning model that predicts the most suitable crop to grow based on key soil nutrients(N,P,K), weather parameters(temperature,humidity
- **B**uilt a user- friendly web interface using flask to allow users to input parameters and receive crop suggestions.

ACHIEVEMENTS-
- **Certificate of Excellence in UI-UX designing**
- **certificate of excellence in Machine learning**
- **certificate of excellence in web designing**
- **certificate of An optimal solution for crop residue management with internet of robotics things and AI**

PERSONAL PROJECTS

Crop Recommendation System [Github] june 2025 recent
java,python, flask, activity.xml
- Created an app which suggest you best crop based on siol, weather,and region**ava,python, flask , Panadas, Jupyter Notebook , Android studio, activity.xm**,
- Developed a machine learning model that predicts the most suitable cropmto grow based on key soil nutrients(N,P,K), Weather parameters (temperature,humdity,rainfall),and soil pH.

Tour and Travel website [Github] Agust 2022
Designed and developed a front end website for a fictional tour and travel agency to showcase packages and services

Tools technologies used : HTML,CSS,JavaScript *creted a multipage responsive website with sections like home,packages,a us, gallery*

built a user friendly interface by using html ,css ,javascripts and allow the user to make the interface with the web

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SKILLS

Languages	C++, javascript, HTML,CSS,PYTHON,UI-UX,C,
Technical Skills	**Frontend Development**,HTML,CSS,JavaScripts,
	Android Development, python, flask , kotlen,API's.
	Soft Skills ,Problem-solving,Team-collaboration,Communication,Time management. EIP's, Zk, C
Tools	Figma, Visual Studio Code, Android Studio, Git/GitHub ,Cnava ,Pycharm.