Taniya
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Present	B.TECH in Computer Science	Graphic Era Hill University Dehradun	7.68/10
2022	12^{th}, $C.B.S.E$	Gurjar Kanya Vidhya Mandir Yamunanagar	73.03%
2020	10^{th}, $C.B.S.E$	Gurjar Kanya Vidhya Mandir Yamunanagar	83.00%

INTERNSHIPS

- **Salesforce – Virtual Internship (May 2025 – July 2025) :** Completed a hands-on internship under the "Agentblazer Champion" program, where I developed real-time CRM solutions using Salesforce technologies such as Apex, Lightning Web Components (LWC), SOQL, and Flow Builder.Utilized SOQL queries to fetch and manipulate records effectively in real-world CRM use cases.Gained hands-on experience in building and automating business processes, creating custom objects, and implementing triggers and validation rule and having URL`https://www.salesforce.com/trailblazer/rlos02wb4qjwxf66vy`

PROJECTS

- **Medical Recommendation System** (June 2025 - July 2025) : Developed a medical recommendation system using a symptom-based dataset, leveraging a Support Vector Machine (SVM) classifier to predict diseases with over 98% accuracy and recommend relevant medicines, precautions, workouts, and diets.
  Project Link: `https://github.com/Taniya220122710/Medical-Recommendation-System`

- **Chatbot-using-Gemini-pro-with-streamlit** (May 2025 - June 2025) : Built an intelligent chatbot using Gemini Pro API integrated with Streamlit for a user-friendly web interface, enabling real-time conversation handling and providing contextual AI-driven responses.
  Project Link: `https://github.com/Taniya220122710/Chatbot-using-Gemini-pro-with-streamlit`

- **Operating System Algorithms Visualizer** (March 2025 - June 2025) : Designed an interactive web-based Operating System Algorithm Visualizer that simulates CPU scheduling (FCFS, SJF, Priority, Round Robin), disk scheduling, and memory management with real-time Gantt chart generation and performance metrics, enhancing OS concept understanding through dynamic UI.
  Project Link: `https://github.com/Taniya220122710/operating-system-algorithm-visualizer`

- **Diabetes Prediction Model** (March 2025 - June 2025) : Developed a machine learning model using Support Vector Machine (SVM) to predict diabetes from medical datasets. Evaluated model performance using accuracy metrics and a confusion matrix, achieving over 95% accuracy in classifying diabetic and non-diabetic patients. Preprocessed data and visualized outcomes to enhance medical insights.
  Project Link: `https://github.com/Taniya220122710/Diabetes-prediction`

TECHNICAL SKILLS

- **Programming Languages : Python** (proficient), **Javascript** (proficient), **C** (proficient), **C++** (proficient), Prolog, HTML, CSS, PHP, Java.

- **Web Development:**
  - **Front-End:** React.js, JavaScript (ES6+), Bootstrap, HTML5, CSS3
  - **Back-End:** Node.js, Express.js, Flask, PHP
  - **Database:** MySQL, SQL, MongoDB

- **Machine Learning & AI:** scikit-learn, TensorFlow, Keras, OpenCV, Streamlit
- **Tools & Frameworks:** Google Colab, Jupyter Notebook, VS Code, GitHub
- **Core CS Concepts:** Data Structures and Algorithms, DBMS, Object-Oriented Programming (OOP), Operating Systems, Computer Networks, Compiler Design

- **Others:** REST APIs, JSON, AJAX, npm, yarn

SCHOLASTIC ACHIEVEMENTS

- **200+ questions on programming platform leetcode.**
- **Hackethons -** Secured top 10 rank in overnight coding competition in I year B.TECH.
- **Certifications: AWS** – Solutions Architecture Job Simulation, **Deloitte Australia** – Data Analytics Job Simulation, **AWS** Machine Learning Foundations, Data Structures using C, Data Science and Analytics, AI for Beginners.