

Tanuja Negi

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<https://github.com/TANUGEHU>

SUMMARY

A passionate learner of new technologies which encourage me to create different projects and increase my creativity and also keep me motivated to grow and excel, with a strong ambition to become a successful engineer.

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Sep, 2022 - Jun, 2026	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.30/10
2022	12 th , C.B.S.E	Nirmala Convent sr. sec. school	84.60 %
2020	10 th , C.B.S.E	Nirmala Convent sr. sec. school	90.20 %

PROJECTS

- **Voice Assistant** (Dec, 2023 - Dec, 2023) : Developed a voice assistant named jenny using Python, which could perform basic tasks like opening applications, browsing websites, and playing media using voice commands, with libraries such speech-recognition and pyttsx3 .
- **Hospital Management System** (July 2024 - July 2024) : Developed hospital management system using Java and JDBC(Java Database Connectivity) in which we can perform tasks such as booking appointment,view patients, add patient's record and view doctor.
- **Sahayak – Crowdsourced Disaster Relief Platform** (April 2025 - April 2025) : Developed a web-based platform using React.js and Firebase to connect disaster victims with volunteers in real-time. Integrated Google Maps API for location tracking, user authentication for secure access. Focused on creating an intuitive interface to streamline disaster relief efforts and resource coordination.

RESEARCH PAPER

- **Title** - Music Genre Classification Using KNN
- **Description** - Created a research paper on classifying music tracks into genres using the K-Nearest Neighbor (KNN) algorithm. The project involved collecting music data, preprocessing features like tempo and rhythm, and applying KNN for classification.

SKILLS

- **Technical Skills:** C, C++, Python, Git, Github.
- **SOFT Skills:** Teamwork and Collaboration, Time management and organization, Positive attitude.

CERTIFICATIONS

- **NPTEL ONLINE CERTIFICATION COURSE- Programming In Python** Issue Date: 27 Dec'23, **Developing soft skills and Personality** Issue Date: 21 Nov'24.
- **AWS Certified Introduction to Gen AI**-Issue Date: 21 Feb'25
- Participated in coding competitions hackathons organised by the University.

HOBBIES

- Playing Badminton
- Drawing

LANGUAGES

- Hindi
- English