

Ayush Durgapal

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/Marks (%)
Aug, 2021-Present	B.TECH in Computer Science	Graphic Era Hill University Dehradun	7.29
2021	12 th , C.B.S.E	Cynthia Senior Secondary School HLD	67.40%
2019	10 th , C.B.S.E	Cynthia Senior Secondary School HLD	74%

PROJECTS UNDERTAKEN

- **Voice Assistant Using AI/ML:** The voice AI is based on understanding the human language and interpreting the same to offer appropriate results. AI programming perfects its algorithms to constantly provide the best rational answer. A mixture of AI and automation help develop speech systems.
- **Face Recognition System:** Facial recognition uses technology and biometrics typically through AI to identify human faces. It maps facial features from a photograph or video and then compares the information with the database of known faces to find a match.
- **Heart Disease Prediction Model:** Developed a robust heart disease prediction model using machine learning techniques. Leveraged the scalar library for model training and evaluation, ensuring high accuracy. Utilized mat plot lib to create insightful data visualizations, enhancing interpretability. Employed numpy for efficient array operations, optimizing performance. The model achieved accurate predictions, demonstrating its potential for practical healthcare applications.
- **Blood Donation Management:** Designed and developed a Blood Donation Management System, integrating HTML, CSS, and JavaScript for the frontend, and SQL for the backend. Leveraged HTML and CSS to create an intuitive user interface, enhanced with dynamic functionality through JavaScript. Implemented SQL for efficient database management, ensuring seamless data storage and retrieval in the system.

TECHNICAL SKILLS

- Languages—C, C++, Python, Java, HTML, CSS, JavaScript.
- Database—MySQL, Oracle.
- Tools—Eclipse, PyCharm, Visual Studio.
- Operating System— Ubuntu, Windows.

STRENGTHS

Determined, Punctual, Team Player, Hard Working.

ACHIEVEMENTS

Played District level Table Tennis tournament.

CO CURRICULAR ACTIVITIES

- Member of Photography club in college.
- Participated in various competitions like Hackathon, C-Quiz, and Table Tennis.

HOBBIES

- Travelling to Mountains.
- Photography and Cinematography.
- Playing Table Tennis.