

EDUCATION

Year	Degree/Certificate	Institute	CGPA/%
2020-2024	Electronics & Communication Eng.	Narula Institute of Technology	8.9
2019	Class 12 (CBSE)	Kendriya Vidyalaya Command Hospital	76.2%
2017	Class 10 (CBSE)	Kendriya Vidyalaya Command Hospital	8.0

TECHNICAL SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript, C++
- **Tools & Framework/APIs:** IntelliJ Idea, PyCharm, Git, GitHub, VS Code
- **Courses:** Data Structures and Algorithm, OOP's, DBMS, Machine Learning
- **Databases:** MySQL
- **Soft Skill:** Teamwork, Problem Solving, Time Management, Adaptability

PROJECTS

- **Real-Time Object Detection for Non-Verbal Communication** [GitHub](#) | [Link](#)
 - Developed a **TensorFlow**-based **Object Detection** model using supervised learning to recognize gestures from non-verbal individuals.
 - Created and labeled an image dataset for training and validation.
 - Trained and tested the model using **Neural Network** architecture to achieve high accuracy in gesture recognition.
 - Implemented real-time processing for immediate feedback and gesture display.
 - Designed a user-friendly interface, with future plans for multi-language support.
- **E-Commerce Shopping Platform** [GitHub](#) | [Link](#)
 - Designed a responsive e-commerce website for seamless product browsing and purchasing experiences.
 - Developed a user-friendly interface using **HTML**, **CSS**, and **JavaScript**, enabling easy navigation and efficient product discovery.
 - Implemented a backend database with **MySQL** to manage product listings, user accounts, and order histories.
 - Enabled secure payment processing and order confirmation features for a smooth transaction experience.
 - Integrated a product recommendation system with plans to add machine learning for personalized suggestions in future updates.

EXPERIENCE

As a motivated and enthusiastic recent graduate, I am seeking an opportunity to commence a successful career in the technology sector. I am keen to acquire and apply relevant skills, with a strong commitment to contributing to the growth and success of your organization.

LEADERSHIP / EXTRACURRICULAR

- **HackerRank:** 5 stars in Problem Solving in Java.
- **Problem Solving:** Solved 250+ questions across platforms like LeetCode, CodeStudio, CodeChef and HackerRank.
- **Hackathon:** I was honored to be a finalist in the 2022 Smart India Hackathon, organized by the ISRO Team.
- **Leadership:** Organized the technical festival "Kritanj" and served as a core member of the College Elek-Tron Event.