AARUSHI

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Skills

C++ | C | Java | Python | Machine Learning | JavaScript | MySQL | Git | Problem Solving | Figma | HTML | CSS

Education

Chandigarh University, Mohali, India	**2021 - 2025**
● BE-CSE | CGPA: **8.28**	(expected)
Shiwalik Public School,Ropar, India	**2020 - 2021**
CBSE (Class XII), Aggregate:95%	
Holy Family Convent School,Ropar,India	**2017 - 2018**
ICSE(Class X), Aggregate:94%	

Projects

Blind Vision: Object Detection and Recognition with YOLO v8   **March,2023**
Technology used:Machine learning,Yolo V8,GTS
- An innovative **object detection model** using **YOLO v8**, benefiting visually impaired individuals.
- Integrated real-time object detection from live video using a camera module and deep learning techniques for high accuracy.
- Implemented **Google Text-to-Speech API** to enable real-time conversion of detected objects into spoken names, enhancing accessibility for visually impaired individuals and achieving an **increase in user engagement**.

Acom - PG Finder Web App   **Dec,2022**
Technology used: Figma
- Designed an intuitive and visually engaging PG finder web application using **Figma**.
- Conducted thorough research and gathered user insights to inform the design process.
- Created **wireframes** and developed **high-fidelity prototypes** for a user-friendly experience.
- Crafted a modern design language and implemented responsive layouts.

Amazon Clone
Technology used:Html,Css,Javascript   **Aug,2022**
- Developed a responsive and feature-rich front-end for an Amazon Clone web application using HTML, CSS, and JavaScript, closely emulating the design and user experience of the original Amazon website

Academic and Extracurricular Achievements

- **Silver Elite certificate** in **Nptel Discrete Mathematics by IIT Madras.**
- **Academic Excellence Award** for outstanding performance in **Intermediate (CBSE).**
- **Appreciation for the project at Electrathon 5.0 hackathon at NIT Hamirpur.**
- **Worked on the Research paper on "role of user interface animation in enhancing user experience"**

Certifications

- Nptel Discrete Mathematics by IIT Madras.
- Programming foundations with JavaScript, HTML and CSS Duke University..
- Programming for everybody(Getting started with python) Coursera.
- Google GoLang Workshop-Google**.**

Soft skills

- Problem solver.
- Team player.
- Excellent interpersonal skills

Co Curricular Activities

- **Active Member at GDSC Chandigarh.**
- **Participated at Hackavisit hackathon at delhi and electrothon 5.0 at NIT Hamirpur.**