KRITI MAHAJAN

PURSUING B.TECH.

A perpetual learner, determined and dedicated to growing and becoming more creative every day.

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EDUCATION

B. Tech. Electronics & Communication
Punjab Engineering College, Chandigarh

12/2020-Present | Graduating in 2024
CGPA - 9.11/10

AISSCE (Grade 12 CBSE)
GMSSS MHC Manimajra, Chandigarh

2020
Percentage - 98.4%

AISSE (Grade 10 CBSE)
Doon Public School, Panchkula

2018
Percentage - 97.2%

SKILLS

Technical :
- Microsoft Office - **Word, Excel, PowerPoint**
- **SQL** (basics)
- Programming - **C++ , Python**(basics)**, Data Structures and Algorithms**
- HTML, CSS

Non-Technical :
- **Leadership** and **Team Management** Skills
- **Elocution** and **Communication** Skills
- **Analytical** Skills

POSITIONS OF RESPONSIBILITY

- Member of the **Implementation Body of** PEC ACM - responsible for **deciding and organizing events, their publicity as well as execution**.
- **Team Lead** of the publicity and design group of PEC ACM.
- Member of PEC **Projection and Design Club**.

PROJECTS

Astra (Team Project) : **Led a team of five**
people to build a college-specific platform providing information and material for better placement preparation.

- A **Project Section** to view and upload projects
- An **Interview Experience** section

Huffman Encoder : An implementation of
Huffman algorithm for lossless data transmission.

- Implemented by creating a **Binary Tree** using **Priority Queues**(for storing tree nodes) and **Hashmaps** (for storing characters, frequencies and their huffman codes).

ACHIEVEMENTS/PARTICIPATION

- Achieved **2nd rank** in tricity in Grade 12 board examinations.
- Received **CBSE Certificate of Merit** awarded to top 0.1% students for Grade 12 examinations.
- **Led a team** of six in SIH 2022.
- **Led a team** of five people in PEC ACM CSS hackathon - Ideathon 2021.
- Participated in and won various **elocution/ debate/declamation contests** in school and college.
- Member of **organizing committee** of various technical events and contests of PECFEST.
- Secured **second position** in PECFEST **Film Festival**.

INTERESTS

- Calligraphy, Painting and Sketching
- Photoshop, Film Making and Video Editing
- Guitar
- Reading