
EDUCATION

ARMY INSTITUTE OF TECHNOLOGY (AITP)

JUNE 2020

- **Bachelor Of Engineering in Information Technology** . CGPA : 7.9 /10.
- Main coursework : Data Structures , Design and analysis of Algorithms , Object Oriented Programming Database Systems, Operating Systems, Computer Networking , Software Development Life Cycle.
- **Intermediate / XII : M.V Convent Inter College** . Percentage : 80/100.
- **Matriculation / X : Kendriya Vidyalaya COD** . CGPA : 7.8/10.

LANGUAGES AND TECHNOLOGIES

- Programming Languages – C , C++ , Core Java , Python .
- Operating System - Linux, Windows , Android.
- Database – MySQL .
- Frameworks and tools - IntelliJ IDEA , PyCharm , Code blocks IDE , Microsoft Visual Studio .
- Web Technologies – HTML , CSS , JavaScript .

PROJECTS

- *House Listings : Bit Manipulations* - A C++ Data structure project in which a customer will enter a amount and it will list out all the houses under the budget . Optimization and Validation of Binary Indexed tree in implementing House Listing program . Solving queries and updating the lists is optimized .
- *Hostel Management System* - This project based on DBMS which deals with the problems on managing a hostel and avoids the problems which occur when carried manually . This is a web based application which keeps the track of hostel facilities .
- *Scene Text Recognition* - This project gives the clear view of the words written on the natural image . It detects the presence of text and recognize it and gives the correct computerized word . (Technology used CNN model , MSER algorithm).

EXPERIENCE AND ACHIEVEMENTS

- NPTEL online course on Design and Analysis of Algorithms .
- 2nd rank in Coding Competition held at PCCOE Pune .
- Head Of AIT Chess Club.
- Member Of Coding Cell .
- 3 Times Selected for KVS National Chess Meet – Hyderabad , New Delhi , Bangalore .
- 3rd rank in MIT National Chess Event.

INTERESTS AND CO-CURRICULAR ACTIVITIES

- Problem solving : Codeforces , Hackerrank .
- Chess , Puzzles , Rubik's Cube , Football , Squash , CSGO (Pc).
- Sketching , Photography .