

**SHARVARI HEMANT PHAND**Course : **B.Tech**, Computer Engineering, 2025

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CGPA : 8.57

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Shri Fattchand Jain Vidyalaya and Jr. College	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	97 %	2021
CLASS X	Vidya Niketan English Medium School	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	94.6 %	2019

Subjects / Electives	Rapid Prototyping Practice Using Object Oriented Programming, Principles of Programming Languages, Microprocessor Techniques, Data Structures and Algorithms, Data Communication, Theory of Computation, Discrete Structures and Graph Theory, Programming for Problem Solving, Digital Logic Design, Engineering Mathematics
Technical Proficiency	C++ Language, CSS, C Programming, JavaScript, Python3, HTML

PROJECTS

Metro Routing - Delhi Metro	Apr 2023 - May 2023
DSA Project: C Programming, Data Structures(Graphs, Trees, Hash Tables, Linked List)	
<u>Graphs</u> : Dijkstra's algorithm was used to find the shortest path between any two metro stations.	
<u>Trees</u> : Generic(n-ary) Tree was used to store the Lines, metrostations and platforms in a hierarchical manner.	
<u>Hash Tables</u> : It was used to store and find tickets generated more efficiently.	
<u>Linked List</u> : A dictionary in the form of Linked List was used to store station names and corresponding key values that were used by Graph and Tree.	
Movie Ticket Booking System - Python tkinter, MySQL	Apr 2023 - May 2023
RPPOOP Project: The project used the object-oriented library Tkinter for GUI and MySQL for database used to store the details of bookings made and user registrations.	
Binary Calculator - C programming	Mar 2023 - Apr 2023
Data Structures used: Linked List, Stack	
Performing operations on large numbers(bc command in Linux)	

POSITION OF RESPONSIBILITY

Coordinator(Events and Proshows) - Impressions	Aug 2022 - Dec 2022
Impressions is the annual cultural festival of COEP Tech University. Me and my team(portfolio members),we were responsible for planning of all the events, competitions, workshops, proshows that were held over a span of 3 days and contacting artists from various fields to invite them as judges and performers. Effective communication and negotiation skills were crucial.	

EXTRA CURRICULAR ACTIVITIES

Dancing Bharatnatyam Practitioner.
Drawing Skilled in canvas painting.

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
JEE Mains	Feb 26, 2021	97.99 Percentile
JEE Advanced	Oct 3, 2021	Rank: 11710
MHTCET	Sep 24, 2021	99.82 Percentile

LANGUAGES KNOWN

