Chahak Ram Tibdewal

Enrollment No.: BT22CSE034

B.Tech – Computer Science and Engineering

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DOB: 12-06-2004

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in Chahak Tibdewal

EDUCATION

Degree/Course	Institute /Board	CGPA/Percentage	Year
B.Tech in Computer Science and Engineering	Visvesvaraya National Institute of Technology, Nagpur	7.58	2026
CLASS XII (HSC)	Akola Arts, Commerce and Science Junior College, Akola	93.33%	2022
CLASS X (SSC)	Smt. Indiradevi Mohanlal Khandelwal Memo. High School, Akola	100%	2020

PROJECTS

- **Data Structures and Program Design – Trees (AVL) Assignment**   *April, 2024*

  Implements a flight-management platform of an air traffic control (ATC) system in C using AVL Trees.   *Github*

  - Various functions used for insertion, deletion, searching of flight plans according to proper departure time and rearrangement based on given time.
  - Use of File Handling for data retrieval and storage.

- **Data Structures and Program Design – Structures Assignment**   *April, 2024*

  Implements various operations on Stock Market Data in C.   *Github*

  - Provide different functionalities – profit/loss calculation, performance of a stock, percentage change in stock price and overall performance.
  - Use of File Handling for data retrieval and storage.

- **Heap Management**   *February, 2024*

  Implemented heap management scheme in C.   *Github*

  - Provide functionalities of 'malloc' and 'free', also maintains a free list of the memory in the heap also merges the free blocks after each 'free' call.

TECHNICAL SKILLS

Languages: C++, C, HTML, CSS, React JS, JS

Developer Tools: Data Structures and Algorithm, Object Oriented Programming

Coursework: Digital Circuits and Microprocessors, Computer Organization

Areas of Interest: Web Development

POSITIONS OF RESPONSIBILITY

- **Student Mentor,** SMP VNIT   Present
- **Class Representative,** 2nd Year CSE Council   Aug 2023-May 2024
- **Math-a-Maze Representative,** Junior Scientist, Axis VNIT   Aug 2023-Nov 2023
- **General Secretary,** First Year Girls Hostel Council   Nov 2022-June 2023
- **Member,** Hallabol (dramatics) Club   Nov 2022- Present

ACHIEVEMENTS

- **College Topper in HSC Board Exam**   *2022*
- **Highest Academic Performance in School**   *2018,19,20*
- **Award in District Level Elocution Competition**   *2017-18*
- **Awards in Science Competitions in School**   *2014-2020*

EXTRA CO-CURRICULAR

- Sports: State Level Ball Badminton in 2019-2020
- Drama: Streetplays in Events in College
- Sports: Intramurals 2022-2023