

Ayush Panwar

Bachelor of Technology
Thapar Institute of Engineering and Technology, Patiala

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🔗 GitHub Profile
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EDUCATION

- **B.Tech in Computer Engineering** 2022-26
Thapar Institute of Engineering and Technology, Patiala CGPA: 9.01
- **12th CBSE** 2020-22
Peace Public School (PPS) 93.6%

PROJECTS

- **"Food Help" website(Individual Project)**
A project to help user know more information about the product (calories, carbs etc..) and to buy them
 - TechStack - HTML, CSS, JavaScript, Canva.
 - Used HTML, CSS, and basic JS to model the front-end.
 - Pre-processed the data from internet and made use of various other sources (AI tools) for the desired information.
 - Linked the page to "big-basket" portal for product purchase.
 - </> Link to [website](#)
- **"Covid-19 Awareness" website**
A project to track Covid-19 stats and to spread awareness about several safety measures.
 - TechStack - HTML, CSS, JavaScript, Canva.
 - Used HTML, CSS, and basic JS to model the front-end.
 - Rendered the information about number of cases per state using Node Js as the backend.
- </> Link to website
- **"My Portfolio" webpage**
A simple project to display my skills.
 - TechStack - HTML, CSS, JavaScript
 - Used HTML to structure the webpage.
 - Used CSS for Improved flexibility and control and responsive design.
 - </> Link to [website](#)

ACHIEVEMENTS

- **Solved 100+ Algorithmic Problems**
 - Used platforms like - Codechef, Codeforces, Leetcode, Geeks for Geeks.
 - </> Codechef Profile - 1056 Rated (1 star)
 - </> [Leetcode](#) Profile – 1670 Rating
 - </> [Geeks](#) for Geeks Profile – Institute Rank-1556
- Secured **5th rank at the district level** in Matriculation(CBSE boards 2020)
- **Merit Scholarship- Thapar Institute of Engineering and Technology**
 - Awarded Academic Scholarship for ranking in the top 5% of students for two consecutive years

TECHNICAL SKILLS and INTERESTS

Languages : C++, Python, Competitive Programming, Data Structure and Algorithms.

Libraries : C++ STL

Databases: Relational Database, MySQL.

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.

Areas of Interest: Web Development, Machine Learning & Data Science

Soft Skills: Problem Solving, Self-learning, Reasoning & Aptitude

POSITIONS of RESPONSIBILITY

- **Group Leader- Nvis3302ARD Robo-Car - TIET** August 2023 – Jan 2024
 - AUTOMATED BUGGY DESIGN PROJECT | Arduino programming, Circuit Design and Simulation, PCB design
2023 ODDSEM.
- **Group Leader- DBMS Project (Swimming Club Management System) - TIET** August 2023 – Jan 2024
 - Designed application to help swim clubs manage their day-to-day operations efficiently.