

# SARTHAK SACHDEV

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[GitHub Profile](#)

[Linkedin Profile](#)

[LeetCode Profile](#)

[Portfolio Website](#)

## EDUCATION

|                                 |           |   |        |
|---------------------------------|-----------|---|--------|
| B.TECH (Mechanical Engineering) | 2021-2025 | Delhi Technological University, New Delhi | 7.86   |
| CBSE (Class XII)                | 2021      | Delhi Public School, Dwarka               | 92.6 % |
| CBSE (Class X)                  | 2019      | Delhi Public School, Dwarka               | 94.6 % |

## WORK EXPERIENCE

- **Junior Managers for Outgoing Social Sector, AIESEC in Delhi University** (July 2023- Feb 2024)
  - Worked with over **300 people** to promote cross-cultural exchange & develop leadership, addressing **17 SDGs** by the UN.
  - Built a vast network nationwide and worldwide of over **1500+ like-minded peers** at regional and national conferences.
  - Successfully organized **2 major events** with **80+ team members**, honing leadership and collaboration in AIESEC.

## PROJECTS

- **SurgiPlan PRO- India's first "Operation Time Table" building application** ([Source code](#) | [Link](#))
  - Collaborated with **3 medical professionals** to create SurgiPlan PRO single-handedly, using **HTML, CSS, vanilla JS**.
  - Successfully boosted **operational efficiency by 40%** through streamlined surgical scheduling optimization.
  - **Reduced the surgery delays** happening by an impressive **80%**, significantly enhancing operational efficiency.
- **PayTM- Clone Application with Unique Enhancements** ([Source code](#))
  - Integrated real-time analytics, enabling data-driven decision-making and **improving business insights by 30%**.
  - **Boosted user transactions by 25%** through intuitive design and efficient payment processing mechanisms.
  - **Mitigated fraudulent activities by 20%** through implementation of robust security measures using **Zod and JWT**.

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Showcased competitive programming proficiency with a **LeetCode** rating of **1524** and a **CodeChef** rating of **1328**.
- Consistently ranked among **top 5 finalists** in **LHMC Annual Hackathon** for 2 consecutive years, in **2022 & 2023**.
- Secured **top 8** finalist position in **CyberSprint hackathon** in techfest Cognizance of **IIT Roorkee** in **July 2023**.
- Successfully secured a **rank of 134** in a monthly coding contest hosted on **HackerEarth** in **August 2023**.
- Engaged in **Hacktoberfest'23** as an active participant and made successful contributions to various repositories.
- **Gold medalist on CodeChef** for **500+** problems solved & got **5-star rating** in **C++** problem-solving on **HackerRank**.

## TECHNICAL SKILLS

|                           |                                      |                                  |
|---------------------------|--------------------------------------|----------------------------------|
| DSA in C++ and Javascript | Git, GitHub, VSCode, Adobe XD, Figma | MongoDB, Express, React, Node.js |
|---------------------------|--------------------------------------|----------------------------------|

## POSITIONS OF RESPONSIBILITY

- **President, GirlUp DTU** (January 2022 - Present)
  - Hosted annual flagship event GirlUp Summit, rallying **500+ participants** to raise **₹45,000** for NGO **"Scope For Change"**.
  - Leads a diverse membership of **120+ members** spanning across all branches of Delhi Technological University.
  - Taught web development to a team of **50+ students**, culminating in the creation of the **official GirlUp DTU website**.
  - **Amplified Instagram engagement**, fostering a community of over **700 active users** through strategic activities.
- **Content Co-Head, Roundtable DTU** (Jan 2022 - Sept 2023)
  - Mentored over **100 individuals** in **Web Development and Data Structures Algorithms** for **6 months** in SIGs.
  - Organized **1 major hackathon** event and **2 speaker sessions** over a span of **4 months** with a council of **12 people**.
  - Contributed to digital promotions, driving **follower count beyond 1000** through content and design initiatives.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Posting tech-based content, I've garnered **5.5K active followers** on **LinkedIn**, providing valuable insights for users.
- Achieved **3-time consecutive medals** in **NSO and IMO olympiads** from **2018-21**, showcasing consistent excellence.
- **2-time consecutive silver medalist** in the prestigious **Delhi Zonal Table Tennis Championship** in **2017 and 2018**.