SARTHAK SACHDEV

Mob No: **+91-9971100590**   Roll No: **2K21/ME/247**   Email: sarthaksachdev_me21b16_11@dtu.ac.in

GitHub profile: GitHub | LinkedIn profile: Linkedin | Leetcode profile: Leetcode | Portfolio Website Link

EDUCATION

B.TECH (Mechanical Engineering)	2021-2025	Delhi Technological University, New Delhi	**7.81**
CBSE (**Class XII**)	2021	Delhi Public School, Dwarka	**92.6 %**
CBSE (**Class X**)	2019	Delhi Public School, Dwarka	**94.6 %**

ACADEMIC ACHIEVEMENTS AND AWARDS

- **1524** contest rating on **Leetcode**.
- Among the **top 5 finalists** for **2 years consecutively** in the **LHMC Annual Hackathon** in 2022 & 2023.
- Reached the **top 8 finalist** position in **CyberSprint** hackathon at **IIT ROORKEE Cognizance** in July'23.
- Successfully secured a **rank of 134** in a monthly contest on **HackerEarth** in **August 2023.**
- Engaged in **Hacktoberfest'23** as an active participant.

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)
  - **Trained and mentored** a team of **12 people** to build the **official GirlUp DTU website.**
  - Collected **over 40,000 rupees** during **annual flagship event** for **NGO "Scope For Change".**

- **Content Co-Head, Roundtable DTU**   (January 2022 - September 2023)
  - **Taught 100+ people** Web Development and DSA for 6 months in **SIPs**.
  - Successfully **organized 1 major hackathon event** and 2 **speaker sessions** over a span of 4 months.

PROJECTS

- **SurgiPlan PRO- India's first "Operation Time Table" building application** (Source code|Link)
  - Teamed up with **professional medical experts** to develop **SurgiPlan PRO** using **HTML CSS JS**.
  - **Improved operational efficiency by 30%** through optimized surgical scheduling.
  - **Reduced surgery delays by an impressive 80%**, boosting operational efficiency.

- **PayTM- Clone Application with Unique Enhancements** (Source code)
  - Developed a comprehensive Paytm clone using the **MERN stack**, ensuring seamless functionality.
  - **Increased user transactions by 25%** through intuitive design and efficient payment processing.
  - **Reduced fraudulent activities by 20%** with robust security measures.
  - Infused real-time analytics enabling data-driven decision-making & **improving business insights by 30%**.

WORK EXPERIENCE

- **Junior Managers for Outgoing Social Sector, AIESEC in Delhi University**   (July 2023- Feb 2024)
  - Promoted **cross cultural exchange** programs and **leadership development** with **team of 14 people** for volunteers to fulfill **17 SDGs** provided by the **United Nations**.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Leads a thriving tech-based community on **LinkedIn**, amassing **over 5.5K followers.**
- **3-time consecutive medalist** in NSO and IMO olympiad from 2018 to 2021.
- **2 times silver medalist** in Zonal Table Tennis championship in 2017 and 2018.