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

- App development intern, **Maruti Suzuki**   (June 2024- July 2024)
  - Worked on **3 apps** using **React Native, Expo, Redux** and **Firebase**, enhancing app performance and features.
  - Increased **operational speed by 25%** by generating interactive frontends and efficient backend API integration.

- Junior Managers for Outgoing Social Sector, **AIESEC in Delhi University**   (July 2023- Feb 2024)
  - Successfully organized **2 major events** with **80+ team members**, honing leadership and collaboration in AIESEC.
  - Built a vast network nation-wide and world-wide of **1500+ like-minded peers** at regional and national conferences.

PROJECTS

- **Stashio - Savings management website for younger generation** (Source code | Link)
  - Integrated **Recharts, Axios, RapidAPI** for real-time data visualization managing **20,000+ user savings** efficiently.
  - Developed Stashio with **Next.js, React, and Tailwind CSS**, enhancing user experience for **10,000+active users.**
  - Utilized **Node.js, MongoDB, JWT** for secure backend, mitigating **15% less** fraudulent activities improving security.

- **SurgiPlan PRO- India's first "Operation Time Table" building application** (Source code|Link)
  - Collaborated with team of **6 trained medical professionals and doctors** to successfully build it using **MERN stack.**
  - Boosted **operational efficiency by 40%** through streamlined surgical scheduling optimization using **priority queue.**
  - Created mobile app with **React Native** & **Expo Router** for staff and patients, **reducing surgery delays by 80%**.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Showcased competitive programming proficiency with a peak **LeetCode** rating of **1678** and a **CodeChef** rating of **1522**.
- 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 **April 2023**.
- Secured a **global rank of 134 and 347** in coding contest on **HackerEarth** and **CodeChef** in **Aug'23** and **May'24** resp.

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"**.
  - 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 **800 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 over **6.5K active followers** on **LinkedIn**, providing valuable insights for users.
- Achieved **3-time consecutive medals** in **NSO and IMO olympiads** from 2018-21 with **international rank 31.**
- **2-time consecutive silver medalist** in the prestigious **Delhi Zonal Table Tennis Championship** in 2017 and 2018.