Sparsh Tandon

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EDUCATION

- **Indian Institute of Information Technology Lucknow** — 2021 - Present
  Bachelor of Technology in Information Technology — **CGPA: 9.11/10**

- **Shree Sanatan Dharm Education Centre** — Kanpur, India
  Higher Secondary Education; Percentage: 95.4% — *March. 2004 – March. 2020*

- **Shree Sanatan Dharm Education Centre** — Kanpur, India
  Secondary Education; Percentage: 94.2% — *March. 2004 – March. 2020*

PROJECTS

- **Lingual Lounge** ↗ **| Facilitating chatting with multiple language** — June 2023
  - A chatting web application with various functionalities such as multilingual chat environment , translations of messages.
  - File Uploading and Download Features and Invitation to multiple users through e-mail also integrated
  - **Tech Stack:** Python , Javascript , HTML , CSS , SocketIO

- **Perfect Fitness :** ↗ **| A Perfect Fitness App** — May 2022
  - Created an application to monitor and check user's health through the use of various application functionalities
  - Monitoring of user is done using Pedometer(used in counting steps walked by the user) , HeartRateMonitor(used to check the pulse rate of the user) , Diet Recommendation , Water and Sleep Reminder and Exercise Recommendation
  - **Tech Stack:** Flutter , Firebase

- **S.M.S** ↗ **| A Student Management System** — March 2022
  - A web app , built to facilitate the students with the functionalties like To-Do List , Fun section and a Resource section where various video and text resources related to a particular topic can be searched and explored
  - **Tech Stack:** HTML , CSS , ReactJs , ExpressJs , MongoDB

ACHIEVEMENTS

- Secured a global rank of **1162** in Google Kickstart 2023 Farewell Round A.
- Secured a global rank of **1504** in **Meta Hacker Cup 2023** out of 20,000+ participants.
- Advanced to the top **100** teams out of **10,000+** teams in the **Amazon HackOn 3.0 Hackathon**, qualifying across multiple rounds.
- Max Rated as **Expert** on **CodeForces** with max rating of **1614**.
- Secured a global rank of **383** in Educational Codeforces Round 149 out of **16,000+** participants.
- Max Rated as **4 star coder** on **CodeChef** with a max rating of **1817**
- Secured a rank of **145** in Codechef Starters Round 865 (Div. 2)
- Max Rated as **Knight** on **LeetCode** with a max rating of **1882** and among the top **4.98%**.
- Secured a rank of **998** in Leetcode Bi-Weekly Challenge 122.
- Secured a global rank of **444** in ICPC Asia Amritapuri Preliminary Round 2022 out of **1200+** teams.

SKILLS

- **Languages**: C++ , JavaScript , Python
- **Technologies and Frameworks** : React.js , Next.js, Firebase, Node.js, Express, MongoDB, Git
- **Interests** : Data Structures and Algorithms (DSA), Object Oriented Programming, Operating Systems, Database Management System, Deep Learning, Cloud Computing
- **Soft Skills**: Leadership, Communication, Problem Solving, Teamwork