

Navnoor Singh

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Education

Venkateshwar International School

🏠 04/2006 - 07/2021 📍 New Delhi, India

- PCM & Economics (11th & 12th class)
- I was the Senior Ambassador for ATL (Atal Tinkering Lab) and conducted many events and workshops for school students, NGOs and foreign student delegations.
- I was the Founder & President of the Robotics club of our school.
- I have participated in and won many inter school competitions related to innovation and robotics.
- I have represented my school in many conferences and events at organizations like NITI-Aayog, DRDO, IITD etc.

Computer Science

Indraprastha Institute of Information Technology

🏠 12/2021 - PRESENT 📍 New Delhi, India

- I am in the design team for many clubs in the college.
- I was a part of the design and operations team for the Convocation.
- I am an active member in the creatives and events team for the annual cultural fest of IIITD-Odyssey'23.

Work Experience

Video Editor

at Media Service Committee of IIITD

🏠 09/2021 - PRESENT 📍 New Delhi, India

- Worked with professors to make and edit videos for the Institute.
- Edited videos for the convocation and also coordinated operations and logistics on the Convocation Day.

Design Team

at Ecell, Finnexia, Machaan, Women in Tech, Association for Computing Machinery, Tasveer, Open Web Application Security Project, d4rkc0de, DesignHub, Sports Council

- I am an active member of the design team of a few clubs in our college and create videos, animations, posts, posters, newsletters etc for them.

Senior Ambassador

at Atal Tinkering Lab, Venkateshwar International School

📅 07/2019 - 07/2021

📍 New Delhi, India

- I ensured the smooth functioning of the lab, monitored inventory levels and ordered equipment and parts accordingly, filed a monthly report to the niti-aayog, made sure that workshops are held regularly and ensured successful completion of projects.

PROJECTS

- **Ketteloid (patented):** A device made completely out of E-waste that acts as an induction cooker and has a container to heat/cool liquids. Priced under 700rs
- **Comm:** A generic, easy-to-learn communication tool for anyone with speech disabilities, which forms grammatically correct sentences when a series of pictograms are clicked and then speaks them aloud (text-to-speech). Because of the pictograms, this tool is especially good for children or those who have limited reading and writing abilities.
- **MeruEase:** A medical aid device made around a neck pillow capable of curing spinal pain and neck pain using electro-acupuncture technique. It has peltier plates which provide heating and cooling whenever required.
- **SADAT:** Secured Army Data Transfer Technology, an application that provides an almost unbreachable data transfer technology using 2048 asymmetric encryption on multiple cloud servers on a mesh network. <https://github.com/AabaJaba/nextGen>
- **x86 assembler:** An assembler which converts assembly code to machine code <https://github.com/AabaJaba/CO-project>
- **Discord bot:** A bot which executes fun commands on discord servers using discord.py, aiohttp and asyncpraw python libraries. <https://github.com/AabaJaba/discord-bot>
- **Tank Stars game:** A game made using libgdx (very similar to pocket tanks) <https://github.com/AabaJaba/tank-stars-game>
- **Linux Shell:** A linux shell made using C to execute basic external and internal linux commands like pwd,ls,mkdir etc <https://github.com/AabaJaba/linux-shell>