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# Aditya Vikram Singh

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SDS-340, MMM Hall of Residence, IIT Kharagpur, WB, India - 721302

### **Education**

(2017-2022) M.Sc. (5 year) in Physics
Expected Indian Institute of Technology, Kharagpur

**GPA**: 7.9/10.0

#### Technical Skills

**Programming** | *Proficient*: Javascript, Python

Competent: C, C++, Rust, Golang, Haskell

**Libraries / Frameworks** | Flask, Requests

Systems / Platforms | Git, Heroku, Linux, Image Manipulation, Blender

## **Work Experience**

September 2018 Intern FinBox

May 2019 | - Designed and Created the website of FinBox

September 2018 | Asst. Tech Coordinator Technology Students' Gymkhana, IIT Kharagpur

**May 2019** - Created the main Gymkhana website

- Worked on the frontend of the Gymkhana Blog

2018 | Sub Head | NSSC 2018

- Organised and Judged several events related to astronomy and space exploration in India's largest space fest.

2017 Junior Coordinator NSSC 2017

- Handled Participants and Guests for India's largest space fest.

**Projects** 

**TodXpy** Created a command line todo application which focuses on simplicity and usablity.

**ePurifier** Created a command line tool to sanitize csv files containing emails.

**Gymkhana Website** Worked on the newer version of Gymkhana website.

**Kronos** Shows previous semester's grade distribution in a graph.

**Gyft2** Generate Google calendar from students's time table on ERP.

## **Positions of Responsibility**

Current Executive Head, Kharagpur Open Source Society, IIT Kharagpur
 2017-18 Core Team Member, Kharagpur Open Source Society, IIT Kharagpur

**2017-19** | **Member**, Space Technology Student's Society, IIT Kharagpur