# **ARYAN SINDHAV**

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#### **EDUCATION**

## **Maharaja Agrasen Institute of Technology**

New Delhi, India

Bachelor of Technology, Major in *Electrical and Electronics Engineering*.

December 2020 — Present

• Grade — First (1:1); [Till now]

#### Vandana International School

New Delhi, India

High School in *Physics, Chemistry, Math, English*.

June 2018 — June 2020

**S**KILLS

**Programming Languages** 

Python, HTML, CSS, JavaScript, SQL

**Databases** 

PostgreSQL, MongoDB

**Tools and IDE** 

Git, GitHub, NodeJS, WSL 2, VS Code, Valentina Studio, PyCharm

# **WORK EXPERIENCE**

## Google Developer Student Club (GDSC) MAIT

New Delhi, India

Team Member

September 2022 — August 2023

- Contributed to a student-led society aimed at encouraging coding knowledge among fellow students within the university.
- Assisted fellow team members in organizing and executing 10+ coding workshops, reaching an audience of 200+ students.
- Spread information about coding workshops and events, encouraging participation within the university community.
- Engaged in continuous learning by attending events and workshops.

#### **PROJECTS**

## Personal Portfolio (Website)

Built my personal portfolio using HTML, CSS and JavaScript. HTML & CSS were mainly used to create the whole website, JavaScript was used to save the theme settings i.e., whenever a person revisits the site their theme preference will be saved.

Languages and Frameworks: HTML, CSS, JavaScript, VS Code.

## Link Analyzer (Code)

Built a user-friendly JavaScript application using NodeJS that reveals how a website's internal links work by generating an "internal links" report for any website on the internet by crawling each page of the site. <u>Languages and Frameworks</u>: JavaScript, NodeJS, VS Code.

## Book Bot (Code)

Built a Python program that can analyze an entire book's text and print out an interesting statistical report such as a report which tells how many times all the alphabets (A-Z) were used in the entire book's text.

Languages and Frameworks: Python, VS Code.

#### Meme Picker (Website)

Developed a meme generating application that generates a meme according to the mood option you choose.

Languages and Frameworks: HTML, CSS, JavaScript, VS Code.

## **ACHIEVEMENTS & EXTRACURRICULAR**

- Finalist in 2019 Indian National Mathematics Olympiad (INMO).
- **Volunteered** as a Social Work Intern, participated in fundraising events and opportunities.