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); 80.67% [Till now]

Vandana International School

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

New Delhi, India

June 2018 — June 2020

SKILLS

Programming Languages

Python, HTML, CSS, JavaScript, SQL

Databases

PostgreSQL, MongoDB

Technologies
Tools and IDE

jQuery, React, Bootstrap, Node.js, Express Git, GitHub, Unix, VS Code, Valentina Studio

WORK EXPERIENCE

Teaching Assistant

Coding Blocks

New Delhi, India

June 2022 — October 2022

- Assisted 15+ students in learning Data Structures and Algorithms.
- Took doubt sessions over Zoom and resolved more than **100** doubts.

Google Developer Student Club (GDSC) MAIT

New Delhi, India

Team Member

September 2021 — August 2022

- Supporting fellow team members with regular task and activities.
- Spreading information about new events and workshops.
- Learning and attending events and workshops.

PROJECTS

• Web Crawler

Built a JavaScript application using Node.js that generates an "internal links" report for any website on the internet by crawling each page of the site.

Languages and Frameworks: JavaScript, Node.js, VS code.

Maze Solver

Developed a visual maze solver using Python and Tkinter. It draws a randomized maze and then systematically solves it.

Languages and Frameworks: Python, Tkinter, VS code.

• Blackjack Game

Built an interactive game using JavaScript.

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

Meme Picker

Developed a meme generating application that generates a meme according to the mood option you choose. <u>Languages and Frameworks</u>: JavaScript, HTML, CSS, VS code.

ACHIEVEMENTS & EXTRACURRICULAR

- Finalist in 2019 Indian National Mathematics Olympiad (INMO).
- Volunteered as a Social Work Intern for Aashman Foundation.
- Participated in Fundraising events and opportunities.