# Mayank Yadav

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#### **EDUCATION**

## **Bachelor Of Technology** · Computer Science Engineering

Aug 2019 ► May 2023

Chameli Devi Group of Institutions, Indore

Affiliated to RGPV University, Bhopal

CGPA: 8.41

#### **Senior Secondary**

<sup>1</sup> Mar 2016 ▶ May 2018

Rajeshwar Hr. Sec. School, MHOW

PERCENTAGE: 79.80%

WORK EXPERIENCE

Affiliated to CBSE

### Web Development Intern

### Technophile Bud

🖰 Oct 2021 ▶ Nov 2021

- Assisted in creating responsive and user-friendly web interfaces using HTML, CSS, and JavaScript;
- Proficient in using Git and GitHub for version control, allowing for efficient collaboration with team members;
- Provide team members with guidance and motivation to enable them to deliver their utmost performance

#### Web Development Intern

## The Intern Academy

Mov 2021 ▶ Jan 2022

- Developed a Learning Management system utilizing JavaScript for the client and Java for the server side;
- Resolved technical issues and implemented solutions to improve the overall performance of websites;
- Finished the assignments in 15 days

#### **SKILLS**

C/C++, Java, HTML5, CSS3, Bootstrap, SASS, JavaScript, jQuery, TypeScript, MySQL, SQL, Git/GitHub, Arduino, Figma, Google Cloud

**PROJECTS** 

### Helping Hands of Innocent Ones </>

Technology Used: Java, JSP, JavaScript, MySQL, Bootstrap

- Developed an interactive website using Java for Server-side development to tackle the challenges experienced by abandoned pets, providing a lifeline for stray animals in need;
- Successfully delivered a reliable and sustainable web solution that continues to make a positive impact in the realm of pet rescue and adoption

#### DSA Detection System </>

Technology Used: Python, OpenCV, TensorFlow, Arduino, C++

- Developed facial landmark detection and eye-tracking to monitor eye movement, blink rate, and head positioning to identify indications of fatigue and activate alarms or notifications;
- Integrated gas sensors with Arduino MicroControllers to monitor air quality and detect the presence of alcohol or smoke particles;
- Conducted rigorous testing and fine-tuning to achieve high accuracy in drowsiness prediction, ensuring reliability

#### TRAINING/ CERTIFICATION

Zensar ESD Program, 2022

## POSITIONS OF RESPONSIBILITY

- Mentoring Students @GDSC-CDGI.
- Active member of GDG Indore and GDG Cloud Indore.