

# Adarsh Ulvekar

## SUMMARY

Aspiring software enthusiast with excellent technical skills and a strong understanding of IT infrastructure, machine learning and web development. Passionate about continuous learning and dedicated to delivering effective technical solutions while ensuring organizational efficiency.

## INTERNSHIPS

### Web Developer at Afame Technologies (Nov - present)

- Assisting in designing, developing and testing web applications, gaining practical experience while contributing to front-end and back-end development tasks under the guidance of experienced developers.

### Frontend Developer at GrapplTech (Aug - Sept)

- Worked in a team responsible for building interfaces using technologies like React, Tailwind CSS and Bootstrap.

## TECHNICAL SKILLS

- Operating Systems : Windows, Linux.
- Programming & Frameworks : Java, Python, Javascript, HTML, ReactJS, Flask, Spring Boot.
- Databases & Cloud : MySQL, AWS.
- Tools & Technologies : Git, Tailwind CSS, Bootstrap.

## EDUCATION

### Master of Computer Applications

PES University, Bengaluru • 2022-2024

### Bachelor of Computer Applications

Divekar College, Karwar • 2019-2022

## PROJECTS

### Online Clinic Appointment (2021 - 2022)

- Designed a interface using HTML, CSS and JavaScript to display appointment options, booking calendars and scheduling options.
- Employed PHP and MySQL to connect to the database, process appointment requests and manipulate appointment records.

### Helmet Detection and Reporting (2023 - 2024)

- Trained a helmet detection model using PyTorch and TensorFlow with YOLO-v5.
- Video as Input for detecting riders without helmet using OpenCV.
- Bounding-box using python for capturing images of rider and number plates.
- Used flask for integration and fetching details of the rider through xml file.
- HTML, CSS and JS for displaying list of reports containing images and details of rider.
- Implemented Twilio API for sending SMS alerts to registered phone numbers.