Adarsh Ulvekar

SUMMARY

Aspiring IT specialist with excellent technical skills and a strong understanding of IT infrastructure, machine learning and web developement. 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

- Software & Tools : Android Studio, Cisco, StarUML.
- Operating Systems : Windows, Linux.
- Programming & Frameworks : Java, Python, ReactJS, Flask, Angular, Spring Boot.
- Databases & Cloud : MySQL, database storage systems, AWS.
- Tools & Technologies : Git, Tailwind CSS, Bootstrap.
- IT Systems & Security : Network administration, cloud-based technologies, antivirus tools, VPN, Google Workspace.

EDUCATION

Master of Computer Applications	**Bachelor of Computer Applications**
PES University, Bengaluru • 2022-2024	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.

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