Priti Maurya

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SKILLS

- **Programming Languages**: Python, Familiar with C, C++ and Java
- **Web Development Technologies:** HTML, CSS, JavaScript, Flask, Django
- **Databases**: SQL, MongoDB
- **Tools**: VS Code, Git and GitHub

EXPERIENCE

Web Developer Intern | Sahu Technologies | Jun 2022 - Aug 2022
- Transformed 3 static design templates into working responsive web pages using HTML, CSS and JavaScript.
- Created various website components and integrated them ensuring increase in overall website performance.

Python Developer Intern | Sahu Technologies | Jun 2022 - Aug 2022
- Engineered an advanced **Django**-based Ecommerce platform.
- Implemented over 20+ functionalities such as user authentication, product management, cart functionality, checkout process, order management, and more.

EDUCATION

Bachelor of Engineering in Computer Science | 2019-2023
University of Mumbai | GPA: 8.87/10

Class XII | 2019
Maharashtra State Board | 77.02%

Class X | 2017
Maharashtra State Board | 90.00%

PROJECTS

Blind Assistant using Computer Vision | 2022- 2023
- Designed application with real-time object detection using **OpenCV** and **YOLO** model with precision of 0.87.
- Integrated text reading feature using **Tesseract OCR** and achieved accuracy of 90%.
- Developed an intuitive web application using Flask, featuring voice controls, with 96% accuracy and 4.0/5 user satisfaction rating.

Sign Language Interpreter Application | 2021-2022
- Designed web-based application using Python and Flask framework, facilitating real-time communication for speech and hearing-impaired individuals.
- Implemented cutting-edge technologies including **Mediapipe** and **Random Forest Classifier Algorithm**.

CERTIFICATIONS

- Python Essentials 2, Cisco Networking Academy | May 2024
- Python Essentials 1, Cisco Networking Academy | May 2024
- Introduction to Cloud Development with HTML, CSS, and JavaScript, edX | Jun 2022
- Python for Everybody Specialization, Coursera | Oct 2020