

Mugunthan M

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SUMMARY

Passionate Python Full Stack Developer with a solid foundation in backend frameworks like Flask and Django, and frontend technologies including HTML, CSS, JavaScript, and React. Proficient in building scalable web applications, RESTful APIs, and dynamic user interfaces. Skilled in database design, deployment pipelines, and version control using Git. Strong problem-solving mindset, collaborative spirit, and a keen eye for clean, maintainable code.

TECHNICAL SKILLS

Programming Languages: Python, Javascript, SQL

Backend Frameworks: Flask, Django

Frontend Technologies: React, Bootstrap

PROJECTS

Virtual Mouse

Python Project

Python, OpenCV

- Built a virtual mouse system using hand gesture recognition powered by OpenCV and MediaPipe
- Enabled cursor movement and click actions through real-time tracking of finger positions via webcam
- Enhanced user interaction by implementing gesture-based controls without physical hardware

E-Commerce

Web Project

Python, Django, MySQL

- Developed a full-featured e-commerce platform with user authentication, product catalog, and shopping cart functionality
- Integrated secure payment gateway and implemented order tracking using Django views and models
- Designed responsive front-end templates with Bootstrap and ensured seamless backend integration via Django ORM

EXPERIENCE

Iconix Solution Intern

React JS

Feb 2023 – Apr 2023

Tirunelveli, Tamil Nadu

- Developed responsive user interfaces using React JS and integrated RESTful APIs for dynamic data rendering
- Collaborated with backend developers to ensure seamless integration and conducted UI testing for cross-browser compatibility

EDUCATION

Sadakathullah Appa College

B.Sc in Computer Science

Tirunelveli, Tamil Nadu

June 2021 – May 2024

Little Flower Matriculation Higher Sec School

HSC - Higher Secondary Certificate

Tirunelveli, Tamil Nadu

June 2020 – April 2021

Little Flower Matriculation Higher Sec School

SSLC - Secondary School Leaving Certificate

Tirunelveli, Tamil Nadu

June 2018 – April 2019

CERTIFICATIONS

- Python FullStack Developer