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   Feb 2023 – Apr 2023
React JS   *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   Tirunelveli,Tamil Nadu
B.Sc in Computer Science   June 2021 – May 2024

Little Flower Matriculation Higher Sec School   Tirunelveli, Tamil Nadu
HSC - Higher Secondary Certificate   June 2020 – April 2021

Little Flower Matriculation Higher Sec School   Tirunelveli, Tamil Nadu
SSLC - Secondary School Leaving Certificate   June 2018 – April 2019

CERTIFICATIONS

- Python FullStack Developer

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Signed: 10/09/2025