

# Mugunthan M

+917639027885 | mugu.7533@gmail.com | linkedin.com/in/mugunthan-m-348063364 |  
<https://github.com/sakthimugupython>

## 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

vbf

Signed: 10/09/2025

### 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