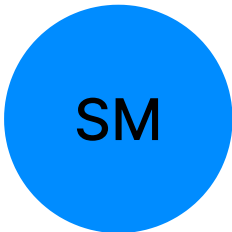


SURAJKUMAAR M

Undergraduate Student

+ (91)-7358307422 m.surajkumaar1302202205@gmail.com LinkedIn Profile Chennai



SUMMARY

I am a motivated undergraduate student actively preparing for the workforce by seeking internship opportunities to improve my skills and gain industry experience. I have a strong foundation in computer science and business systems, focusing on developing innovative technology solutions. My projects demonstrate my proficiency in machine learning, programming, and collaborative deployment in real-world applications

EXPERIENCE

Research and Development Intern

Sri Sairam Techno Incubator Foundation

02/2025 - Present Chennai

Research and Development Intern

- Developed and fine-tuned a custom machine learning model for domain-specific use cases
- Focused primarily on model performance optimization, training, and evaluation
- Collaborated on deployment by integrating the model into a Three-Tier Architecture using AWS EC2 and DigitalOcean

EDUCATION

Bachelor's Degree

Sri Sai Ram Engineering College

01/2022 - 01/2026 Chennai

High School

Sitadevi Garodia Hindu Vidyalaya Matric. Hr. Sec. School

01/2020 - 01/2022 Chennai

SKILLS AND TECHNOLOGIES

Anaconda	AWS	AWS EC2	Burp Suite		
Cybersecurity	Digital Ocean	Docker	EC2	Flask	
Git	GitHub	JavaScript	Kali	Linux	Metasploit
Nginx	Postman	Python	PyTorch	REST	SQL
SSH	TensorFlow	Twilio	WebSockets	Wireshark	
Node.js	Gmail	Kali Linux			

PROJECTS



ClarirAI

Developed a machine learning platform for detecting diabetic retinopathy from retinal images, which integrates an AI consultation feature, improving healthcare delivery



Project Honeypp

Implemented a Python-based honeypot for cybersecurity research, yielding insights into attacker behavior and improving security measures



Face Recognition Security System

Created a Flask-based security app featuring real-time face detection, incorporating live video streaming and SMS alerts, showcasing innovation in security technology

LANGUAGES

Python

Proficient



SQL

Advanced



JavaScript

Advanced



C

Advanced

