

SIDHARTH H L

LinkedIn | GitHub

DOB – 12/03/2004

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SKILLS & INTERESTS

Technical Skills:

Soft Skills:

Interests:

Python, C, Java, HTML, CSS, Git, JavaScript, Adobe Illustrator, MySQL, Adobe Photoshop

Confidence, Creativity, Communication, Decision-Making, Adaptability, Conflict Resolution, Problem Solving, Time Management

Cybersecurity, Machine Learning, Neural Networks, Data Science, Artificial Intelligence

EDUCATION

Govt. Model Engineering College

KTU, B.Tech in Computer Science Engineering

2026

7.6

Viswaprakash Central School

CBSE, 12th

2022

92%

St. Thomas Central School

CBSE, 10th

2020

96%

WORK EXPERIENCE

CDAC

Cyber Security Intern

Technologies Used: Python, Scapy

Worked as a Cyber Security intern, learning under direct mentorship while performing hands-on tasks in threat analysis, system hardening and network monitoring.

1 Month

PROJECTS

College Prediction System

Frontend Developer

Technologies Used: HTML, CSS, JavaScript

Contributed to the development of a college prediction system, a website for college applicants to see the probability of getting into a specific college.

Team Size: 3

2 Weeks

Real-Time CAPTCHA Using Mouse Movements

Frontend Developer

Technologies Used: HTML, CSS, JavaScript

Played a key role in the development of a CAPTCHA system that tracks the mouse movements of the user to prevent bots from accessing the website.

Team Size: 4

1 Week

ARP Spoofing Using Scapy

Program Developer

Technologies Used: Python, Scapy

Built and implemented a Python-based ARP spoofing detection and mitigation toolkit, using Scapy to monitor network traffic, detect spoofing attempts and automatically deploy defense mechanisms.

Team Size: 1

1 Month

COURSES & CERTIFICATIONS

Acquired proficiency in Web Development through a course provided by Acmegrade in affiliation with IIT Bombay.

Received certification for completing the Summer Internship Technical Training program conducted by India Space Lab.

Successfully completed a course on Cyber Security offered by Qnayds LLP in association with AICTE.

KEY POSITIONS

Appointed as the Campus Ambassador Intern for Acmegrade.

Took on the role of Speaker’s Forum Head at The Book Thieves 2025, the literature club of MEC.

Directed and managed technical operations as the Writer’s Head of Navarasa MEC 2025.

ACHIEVEMENTS & ACTIVITIES

Participated in an Ethical Hacking Workshop conducted by Excel 2022 and Buffer Events.

Developed strong skills in AI-driven Web Development through a workshop held during MAGIC 3.0 organized by IEEE MEC SB.

Successfully completed a C-Programming Workshop conducted by IEDC RIT.

Attended a workshop on Ethical Hacking conducted by Qnayds LLP.

Actively participated in the entrepreneurship conference Technopreneur 2023.

Completed the workshop Hiring for Attitude conducted as part of Technopreneur 2023.

Acquired valuable skills through participation as a delegate in the UNHRC as part of MEC MUN’25.

Worked as a volunteer for TinkHack 2023, Kerala’s First Gen AI Hackathon.

Hobbies: Writing, Public Speaking, Swimming, Debating, Badminton

REFERENCES

Prof. Dr. Mini M G, Principal, Govt. Model Engineering College, Kochi, Email ID: principal@mec.ac.in

Prof. Dr. Binu V P, HOD, Computer Science Engineering, Govt. Model Engineering College, Kochi, Email ID: binuvp@mec.ac.in

Govt. Model Engineering College, Kochi