SIDHARTH H L

LinkedIn | GitHub

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DOB – 12/03/2004

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SKILLS & INTERESTS

- **Technical Skills:** Python, C, Java, HTML, CSS, Git, JavaScript, Adobe Illustrator, MySQL, Adobe Photoshop
- **Soft Skills:** Confidence, Creativity, Communication, Decision-Making, Adaptability, Conflict Resolution, Problem Solving, Time Management
- **Interests:** Cybersecurity, Machine Learning, Neural Networks, Data Science, Artificial Intelligence

EDUCATION

- **Govt. Model Engineering College** — 2026
  KTU, B.Tech in Computer Science Engineering — *7.6*

- **Viswaprakash Central School** — 2022
  CBSE, 12th — *92%*

- **St. Thomas Central School** — 2020
  CBSE, 10th — *96%*

WORK EXPERIENCE

- **CDAC** — *1 Month*
  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.

PROJECTS

- **College Prediction System** — *Team Size: 3*
  Frontend Developer — *2 Weeks*
  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.

- **Real-Time CAPTCHA Using Mouse Movements** — *Team Size: 4*
  Frontend Developer — *1 Week*
  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.

- **ARP Spoofing Using Scapy** — *Team Size: 1*
  Program Developer — *1 Month*
  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.

COURSES & CERTIFICATIONS

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

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**