M GOURI SANKAR

Tirur, Malappuram, Kerala   mundancherygourisankar@gmail.com   +91-6235628120

LinkedIn   Portfolio Website   Github

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript, C#

Frameworks: Flask, Django, React

Other skills: Cybersecurity, Networking, VAPT, SQL/NoSQL, Linux, Agile/Scrum, AWS EC2, AWS Kinesis

ACADEMIC QUALIFICATION

Bachelor of Technology (B.Tech)   (2020-2024)

- Course   :   Information Technology (IT)
- Institute   :   Cochin University of Science and Technology (CUSAT)
- **CGPA**   :   **9.53**

Higher Secondary Certificate (12th)   (2019-2020)

- Board   :   Central Board of Secondary Education (CBSE)
- Institute   :   Carmel School Shornaur, Palakkad
- **Percentage**   :   **97.40%**

COURSES & CERTIFICATION

- **Certified in Cybersecurity (CC) by ISC2**
- **Google Cybersecurity Certificate** by Coursera
- Scientific Computing with **Python** by freeCodeCamp
- **Foundational C# with Microsoft** by freeCodeCamp
- Workshop on **Agile and Scrum** by TCS

PROJECTS

1. IoT based Water Quality Monitoring System (Under the guidance of Cochin Smart Mission Ltd and CUSAT)
   - To collect, store and analyze real time data on water quality parameters through a network of sensors.
   - **Included a Flask-based backend deployed it in an AWS EC2 instance and a React Frontend to display real-time data.**
   - **Project links:** Github (frontend)   Github (backend)   Live (ensure that requests to backend server is not blocked by visiting Server, since it uses a self-signed TLS/SSL certificate)
2. Location Based Waste Management System
   - Flutter based apps to facilitate garbage collection from homes at the convenience of the user
   - **Project links:** Github

EXPERIENCE

- **Cybersecurity Intern**   (2024 – Present)
  - At **International Centre for Free and Open Source Solutions (ICFOSS),** TVM, Kerala
  - Is responsible for carrying out **vulnerability assessments and security audits**
  - Special focus on **IoT and Network security**