

M GOURI SANKAR

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[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**