Yuvaraajan E

📍 10812 - 51 Ave, NW, Edmonton, AB   ⭘ https://github.com/Yuvi0704

in https://www.linkedin.com/in/yuvaraajan-e   📞 +1 (825)333-0704

✉ yuvaraajane07@gmail.com   🔗 https://yuvaraajan.in/   ⚭ Single   📅 07 Nov 2002

Profile

Enthusiastic Computer Science graduate with hands-on experience in networking, system troubleshooting, and test automation. Proficient in configuring and analyzing wired and wireless networks, writing test scripts, and solving technical issues. Actively seeking a Network Engineer role to apply my skills in creating fast, reliable, and secure broadband access systems.

Education

Master in Internetworking (Currently Pursuing)   September 2024 – May 2026
University of Alberta   Edmonton, Canada

B.Tech CSE   2020 – 2024 │ Coimbatore, India
Karunya Institute of Technology and Sciences (NAAC A++) ⧉
CPGA : 7.6

Projects

Enhancing Digital Content Security   September 2023 – October 2023
- Led the integration of Triple DES encryption and Visual Cryptography to fortify digital content security.
- Developed custom encryption and decryption algorithms for seamless data protection.
- Ensured user-friendliness, allowing users to securely encrypt and share sensitive information.

Windows 10 Hacking Using Metasploit   September 2023 – October 2023
- Pioneered the development of covert payloads embedded within innocuous image files.
- Crafted sophisticated techniques to surreptitiously gain access to target systems.
- Focused on ensuring stealthy execution and the successful compromise of target systems.

Traffic Disobeying Control System (Mini Project)   July 2022 – October 2022
- Designed and developed a model control system to improve assistance and ensure safety in Traffic.
- Configured Arduino Uno to sense RFID and GSM to send a message; Used Arduino IDE to code Arduino Board
- Concluded that when an RFID reader senses the tag then a violation text message is sent to the configured phone number in the tag.

Work Experience

CISCO VIRTUAL INTERNSHIPS PROGRAM 2022 (Networking)   April 2022 – May 2022
Cisco ⧉

- I have acquired a solid foundation in Networking Devices and Components, along with practical experience in utilizing Cisco Packet Tracer for designing topologies and establishing connections.

IT Support Internship December 2022 – January 2023

Integra Software Services Pvt. Ltd. ⊡ Puducherry, India

- I have gained valuable insights into the ways in which a company provides assistance and support to its employees in addressing system-related and network related issues.

Web Technology Internship February 2023 – March 2023

Legends Tech Solution (Remote) ⊡ Puducherry, India

- I have gained practical experience in working with HTML, CSS, and JavaScript, developing a solid skill set in these essential web development technologies.

Cyber Security Internship June 2023 – July 2023

IBM (Remote) ⊡

Cyber Security Internship,
- Acquired a strong foundation in the field of Cyber Security.
- Gained practical experience by working on a 'keylogger' project, which was really helpful in understanding the exploits that occur in day-to-day life.

Skills

Cisco Packet Tracer	● ● ● ● ○	Kali Linux	● ● ● ○ ○
AWS	● ● ○ ○ ○	Python	● ● ● ● ○
JavaScript	● ● ● ○ ○	Ubuntu	● ● ● ● ○
MySQL	● ● ● ○ ○		

Certificates

- AWS Cloud Technical Essentials, Amazon AWS. ⊡

- Introduction to Cloud Computing, IBM.

- AWS Cloud Practitioner Essentials, Amazon AWS.

- Introduction to Open Source Networking Technologies, LinuxFoundationX.

- Cybersecurity Basics, IBM.

- Blockchain: Understanding Its Uses and Implications, LinuxFoundationX.

Awards

Best Paper Award April 2023

National Conference on Innovative Research in Advanced Computing (NCIRAC'23), Noorul Islam Centre for Higher Education

Best Paper Presenter Award in Zestro'2023 March 2023

Dept of Robotics and Engineering, Karunya University

Best Paper Award March 2023

International Conference on Ubiquitous Computing and Pervasive Intelligence ICUCPI – 2023, Joseph Arts and Science College, Thirunavallur.

Runner-up in Ideathon September 2022

Dept of CSE, Karunya University

Publications

Ambulance Intimation Using LoRa   3rd March 2023
Mr. Yuvaraajan E, Mr. Jeremy David C
- This paper proposes a System using LoRa to automate the traffic signal to improve the time efficiency of an Ambulance to reach hospital.

Traffic Disobeying Control System ⃑   11th March 2023
Mr. Yuvaraajan E, Dr. Rajeswari. M
- I make use of an RFID tag, Reader, and GSM module for making an Intelligent Traffic Disobeying Control System.

Know Your Bus   24th January 2024
Mr. Yuvaraajan E, Ms. Shiphrah Sharone M
- This paper proposes a system utilizing IoT devices, including PIR (Passive Infrared), FSR (Force-Sensitive Resistor), GSM (Global System for Mobile Communications), and Arduino, designed to assist passengers in determining their travel on public transport.

Interests

- Computer Networking   - Cyber Security   - Reading Books

Languages

Tamil   ● ● ● ● ●   English   ● ● ● ● ○