CHIRAJI DILIPUN
Undergraduate

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🌐 https://chiraji.github.io/Portfolio/

ABOUT ME

I'm an undergraduate student in Network & Security Technologies at South Eastern University of Sri Lanka. I have hands-on experience in cybersecurity, network design, and cloud platforms (AWS, Oracle) through projects like intrusion detection and vulnerability assessments.

Currently seeking an internship in Sri Lanka to apply my skills and gain industry experience in networking and cybersecurity.

EDUCATION

BICT(HONS) INFORMATION AND COMMUNICATION TECHNOLOGY
South Eastern University of Sri Lanka
Specializing in Network and Security Technology
(2021 - Present)

GCE ADVANCE LEVEL EXAMINATION (TECHNOLOGY STREAM)
Lumbini College (2019)

GCE ORDINARY LEVEL EXAMINATION
President`s College (2016)

CERTIFICATION COURSE IN ENGLISH LANGUAGE AND LITERATURE
Aquinas College (2020)

EXPERIENCE

ADMIN COORDINATOR (REMOTE)
Aus Lanka Delivery Pvt Ltd | 2023 – Present
- Coordinate online administrative operations, including order management, customer support, and inventory updates.
- Assist with digital marketing tasks and help maintain efficient workflow across teams.

TOOLS & SKILLS

- Programming: Java, JavaScript, Arduino C/ C++
- Web: HTML5, CSS3, Bootstrap, React.js, Laravel
- Tools: Git/GitHub, Android Studio, NetBeans
- Databases: MySQL, SQLite, Firebase, MongoDB
- Platforms: AWS, Oracle Cloud, IoT
- Soft Skills: Collaboration, Problem-solving, Time management

PROJECTS

SMART CAR PARK SYSTEM USING MACHINE LEARNING AND IOT WITH INTEGRATED PAYMENT FUNCTIONALITY (ONGOING RESEARCH)
- Developing an ML and IoT-based system for real-time license plate recognition, parking slot detection, and secure digital payments.
- Tech: Python, OpenCV, TensorFlow, IoT Sensors, Cloud Services, Agile Methodology

WEB DEVELOPMENT PROJECT – FRONT-END DEVELOPMENT ↗ 2024–JULY
- Developed a responsive website with custom components and modern design using React.js and Outfit font, optimized for all devices.
- Technology: React.js, HTML5, CSS3, JavaScript, Git

INVENTORY MANAGEMENT APP – ANDROID DEVELOPMENT ↗ 2024–SEPTEMBER
- Built an Android app for managing product inventory with CRUD features using SQLite and RecyclerView for efficient data display.
- Technology: Java, SQLite, Android SDK, XML

ENTERPRISE NETWORK DESIGN CISCO PACKET TRACER ↗ SIMULATION 2025–JULY
- Designed and simulated a secure, scalable network for a 3-floor office using Cisco Packet Tracer. Key features included VLANs, OSPF routing, HSRP redundancy, ASA firewall, centralized VoIP/wireless, and dual ISP connectivity.

E-COMMERCE WEBSITE (GROUP PROJECT) ↗ 2025–JULY
- Contributed to building a responsive e-commerce site; developed the Contact Us and Cart pages with functional form handling and user-friendly UI.
- Technology: React, and Node.js

CERTIFICATIONS

Oracle Cloud Foundations Certified (2025) ↗

CSS, JavaScript And Python Complete Course ↗

AWS Educate Machine Learning Foundations ↗

AWS Academy Graduate - AWS Academy Cloud Foundations ↗

Introduction to Cybersecurity ↗

Introducing Generative AI with AWS ↗

Industrial Networking Essentials ↗

Introduction and prerequisites for Power BI – Online workshop ↗

REFERENCE

Ms. A.R.F. Shafana
Lecturer in ICT
Department of ICT
South Eastern University of Sri Lanka

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I certify that the above mentioned particulars are true and accurate to the best of my knowledge.