# SUNERA MADANPERUMA

+94705523295 | suneradrck@gmail.com

8E, Moragahapitiya Est., Balagolla, Kengalla

| github.com/Dark-Zeus

| www.linkedin.com/in/sunera-madanperuma/

| sunera.me

---

## EDUCATION

- **BSc (Hons) in Information Technology**, SLIIT
  *Third Year, expected graduation: 2026*
  **CGPA**: 3.66
- **BSc in Information Systems**, UCSC
  *Second Year, expected graduation: 2026*
  **CGPA**: 3.18
- **Advanced Level Physical Sciences**, Dharmaraja College, Kandy
- **NVQ Level 3 in Computer Hardware**
  *Expected Completion: October 2024*

---

## PROJECTS

**MChain** - Express-Style Middleware Framework for Java Web Applications

- **Source**: https://github.com/Dark-Zeus/mchain-servlet-core
- **Technologies Used:** Maven, Java, Jakartha Servlet API

**JRest** - A simple and lightweight java rest framework

- **Source**: https://github.com/Dark-Zeus/jrest
- **Technologies Used**: Maven, Java SE

**Docker Dev Stack Project** - pre-configured project environment in docker with the ability to develop inside the container itself.

- **Source:**
    - https://github.com/Dark-Zeus/docker-dev-react
    - https://github.com/Dark-Zeus/docker-dev-express
- **Technologies Used**: Docker, Bash Scripting, VS Code Dev Containers, React, Express

**Interpreter for Brain-fk** (Esoteric Programming Language) –

- **Source:** https://github.com/Dark-Zeus/brain-fk-interpreter
- **Technologies Used**: C++, Brain FK**

**TrackPoint Re-mapper for ThinkPad Laptops** –

- **Source:** https://github.com/Dark-Zeus/thinkpad-trackpoint-remap
- **Technologies Used**: C++, Windows Raw Input API

**FandomFetch –** Uses Mediawiki API to fetch recent updates and post it in discord.

- **Source:** https://github.com/Dark-Zeus/fandom-fetch
- **Technologies Used**: NodeJS, discord.js API, MediaWiki API

**Deployment and Management of Windows Server with Microsoft Active Directory**

- **Location:** Nanoda Vocational Education Center
- **Technologies Used:** Windows Server, Microsoft Active Directory, Windows Deployment Services, PXE Boot, DNS, DHCP, Group Policy Management, Windows Powershell Scripts.

# ACHIEVEMENTS

- President of College ICT Society (2020 – 2021),
- Vice President of College ICT Society (2019 – 2020, elected in junior year)
- Editor of College Astronomical Society (2020 – 2021)
- Merit Award at Young Computer Scientist 2018 (Junior Category)

# SKILLS AND TECHNOLOGIES

Docker, AWS, Google Cloud Services, Virtual Machines, Linux, Bash, Microsoft Active Directory, Windows Server 2022, MERN, Spring, MySQL, SQL Server