

# Sathsara Jayasundara

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[Personal Portfolio](#) | [LinkedIn](#) | [Github](#) | [Blog](#)

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## EDUCATION

### **St. Anthony's College, Kandy**

*Mathematics and Computer Science* • Jan 2009 – 2023

- President - Antonian Computer Fraternity • Oct 2020 – Sep 2021
- Secretary - Antonian Media Unit • Jan 2021 – Dec 2021
- Photographer - Interact Club • Jun 2021 – Jun 2022
- Media Coordinator – Antonian Exploration Club • Oct 2021 – Oct 2022
- Media Coordinator – Antonian Music Troop • Aug 2021 – Aug 2022

## CERTIFICATIONS

### **National Institute of Business Management**

Certificate in Software Engineering (Batch Top) Jan 2020 – Aug 2020

*[Software Design Technique, Database Design, Object-Oriented Programming, Project Management]*

### **freeCodeCamp.org**

Responsive Web Design • Nov 2020

*[Basic HTML/CSS, Applied Visual Design, Responsive Web Design Principles]*

### **Cisco Networking Academy**

NDG Linux Unhatched • Oct 2021

NDG Linux Essentials • Due

*[Linux File System, Linux Commands, Bash Scripting & Automation, Networking Concepts, Troubleshooting & System Maintenance]*

### **Postman Academy**

Postman API Fundamentals Student Expert • Feb 2023

*[Anatomy of an API, API Testing & Automation, API Security, API Monitoring & Analytics]*

### **Harvard OpenCourseWare & edX.org**

Harvard CS50AI • Due

*[Search Algorithms, Uncertainty, Algorithms Optimization, Learning Methods, Neural Networks, Neural Language Processing]*

## ACHIEVEMENTS

**AnalytiQ** - 1st Place • Dec 2022

**NINNADA** - 1st Place • 2020

**Young Computer Scientist** [APICTA Selection] - Merit Award • 2021

**PHILOSOPHIA** - 3rd Place • Sep 2021

**SLIIT Codefest** - Merit Award • Feb 2022

**IDEALIZE** - Finalist • 2022

## **TECHNICAL SKILLS**

**Programming Languages:** C#, Python, JavaScript, Dart, Java

**Frameworks:** [Dot]NET, Flutter, Jekyll, NodeJs

**Database:** Firebase, MongoDB, MySQL, SQLite

**Cloud Services:** Microsoft Azure, GCP, Vultr, Linode

**DevOps:** Git

**Other:** Linux

## **PROJECTS**

### **SACK-SITE & SACK-BLOG • 2020 – 2022**

- **SACK-SITE:** [GitHub](#) [Website](#)
  - Revamp website with Jekyll
  - Implement new UI and Improve website by adding new functionalities.  
[ HTML, JS, CSS, Jekyll ]
- **SACK-BLOG:** [GitHub](#)
  - Implement new blog using jekyll and new UI kit  
[ HTML, JS, CSS, Jekyll ]

### **Parental Control Application (Le-Sa) • 2021 – Present**

[C#, .Net, Windows Security & Registry, Firebase]

- **Le-Sa:** [GitHub](#)
  - Implement a parental control desktop application for Windows that can block web browser access limits, Manipulate DNS IP in computer, Track browser history and more.
- **Le-Sa Installer:** [GitHub](#)
  - Implement a custom installer for the Le-Sa
- **Keylogger:** [GitHub](#)
  - Implement keylogger for the Le-Sa.
- **NSFW Detector:**
  - Implement ML model to detect NSFW content for the Le-Sa

## **Personal Healthcare Application (CareX) 2022 – Present**

*[Dart, Flutter, Firebase, Google APIs, JWT, ML .Net, C#, ASP.NET]*

- **CareX:** [GitHub](#) [Google Play](#)
  - Implement a new all-in-one healthcare mobile application to track steps, calories and contact nearby hospitals and channeling centers.
- **Symptom Analyzer:** [Google Play](#)
  - Implement a new ML model to analyze disease based on symptoms for the CareX
- **CareX API:** [GitHub](#)
  - Implement API to host and manage Symptom Analyzer and other requirements of CareX

## **Elementary OS Blog Template • 2021 [GitHub](#)**

*[HTML, JS, CSS, Jekyll]*

- Improve UI.

## **Live Score System • 2023 [GitHub](#)**

*[C#, ASP.NET, SSE, JWT, MongoDB, CasperCG, Loopic]*

- Implementing a live cricket scoring system.

## **EXPERIENCE**

### **Implementer at Datamation Systems (Pvt) Limited • Mar 2023 - Apr 2023**

- Implement an ERP system (NewsPage by accenture) for the LIPTON Teas and Infusions.

### **Software Engineer - Intern at Anka Technologies • Jun 2023 - Present**

### **Mobile Developer - Intern at Serendib Global • Jun 2023 - Present**

## **ADDITIONAL SKILLS**

**Languages:** English (Proficient), Sinhala (Native)

**Soft Skills:** Work under stress, Fast Learning, Curious, Time Management

**Other Skills:** Basketball, Table Tennis, Photography, Videography, Video Editing