



# CHANDULA JAYATHILAKE

Computer Engineer

## About Me

I am an enthusiastic undergraduate with a strong interest in Cybersecurity, DevOps, and Flutter mobile app development, passionate about exploring innovative solutions and embracing new challenges in these fields.

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✉ chandulapamodajayathilake@gmail.com

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in [www.linkedin.com/in/chandula-jayathilake](https://www.linkedin.com/in/chandula-jayathilake)

🐙 <https://github.com/ChandulaJ>

🌐 <https://chandulajayathilake.me>

## Education

University of Ruhuna

Bsc.Eng in Computer Engineering  
2019 - Present

Ananda College - Colombo 10

G.C.E A/L -2019  
2016 - 2019

Vidura College - Colombo

G.C.E O/L -2015  
2005 - 2015

## Languages

- Java
- JavaScript
- Python
- Kotlin
- HTML
- Dart
- C++
- CSS
- C#

## Skills

- Flutter Cross Platform Mobile application Development
- Linux
- Networking
- Kubernetes
- Docker
- Cybersecurity
- MERN stack web application development
- UI/UX design
- Machine Learning
- WPF desktop application development
- Project Management

## Licences & Certifications

- Oracle Certified Associate, Java SE 8 Programmer
- Ethical Hacking Essentials - Coursera
- Supervised Machine Learning - Coursera
- Diploma in Management Accounting - CIMA

## Projects

- **LifePill software project**
  - This is a comprehensive software group project based on a system of finding medicine through a mobile app. I act as the Project Manager and Flutter mobile developer. This includes a mobile app, POS system and a Web application.
- **Harvest~Link mobile application**
  - This is a fresh vegetables and fruits delivery app created by flutter. This connects local small scale farmers with buyers.
- **TravelTrails social media web application in MERN**
  - TravelTrails is a socialmedia web application for travel enthusiasts. Travellers can share their travel experiences through this web app.
- **Student Management System Web application in WPF**
  - This is a student management system web application with CRUD operations
- **Hospital Management System**
  - This is a comprehensive Hospital Management Web application created in WPF with all the functions required by a cashier and a manager in a hospital to manage patient data and calculate final bill.



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**OGPA : 3.77**

## Achievements

- **INSL - 2023**
  - Leading team UniMatrix, achieved Second Runner-up in INSL Southern Provincial competition.
- **IEEE Xtreme 17.0 - 2023**
  - Leading Team UniMatrix, achieved 2nd place within University of Ruhuna and ranked 88th in national standings
- **Eminence 3.0 - 2023**
  - As a member of team UniMatrix achieved Second Runner-up
- **Mora UXplore 1.0 - 2023**
  - Leading team UniMatrix reached Semi-finals
- **HaXtreme 1.0 - 2022**
  - Second Runner-up from team Aromatic
- **IEEE Xtreme 17.0 - 2023**
  - As a member of team BitBorg, achieved 4th place within University of Ruhuna and ranked 114th in national standings
- **INSL - 2022**
  - Leading team UniMatrix became Champions in INSL Southern Provincial competition.
- **Thinkwave 4.0**
  - As a member of team Aromatic reached Semi-finals
- **CyberZee 2022**
  - As a member of team Aromatic achieved Second Runner-up
- **Achieved highest marks for CIMA CertBA Exam (150/150) - Fundamentals of Financial Accounting**

## References

### Dr. Kushan Sudheera

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Dept. of Electrical and Information Engineering,  
Faculty of Engineering,  
University of Ruhuna

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### Dr. Thilina Weerasinghe

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