

THINAL JAYAMANNA

SOFTWARE ENGINEERING UNDERGRADUATE

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SUMMARY

Motivated software engineering student passionate about solving real-world problems with innovative, user-friendly solutions. I've applied my skills in academic projects and hackathons, and I enjoy collaborating with other developers. Volunteering with IEEE has built my leadership and teamwork skills, and I'm excited to join a dynamic team.

PROFESSIONAL EXPERIENCE

People's Bank — Trainee / Intern

Mar 2022 – Sep 2022

- Assisted staff with workstation setup and daily IT support tasks.
- Maintained confidentiality and followed secure procedures.
- Handled customer interactions, created bank accounts, and assisted with daily transactions, including deposits, withdrawals, and payments.
- Provided information on bank products and services to enhance customer experience.
- Performed device condition checks and recorded inventory in Excel.
- Maintained confidentiality and followed secure procedures.

EDUCATION

BSc (Hons) in Software Engineering

Mar 2022 – Mar 2026

SLTC Research University (2022– Present)

- GPA: 2.8

Diploma in Spoken English

Mar 2021 – Aug 2021

British Way English Academy

G. C. E. Advanced Level

2018 – 2020

Weera Keppetipola Central College

G. C. E. Ordinary Level

2012 – 2017

Weera Keppetipola Central College

PROJECTS

• AI-Powered Career Guidance System

System to helps users identify suitable tech roles based on their personality traits and skills

Tech: Python, Flask, Machine Learning, Web Development

• Smart Fan Control using Image Processing

A gesture-based fan control system designed to provide touchless operation by detecting hand movements.

Selected as Top 5 among 50+ teams at TCC2 (SLTC).

Tech: OpenCV, Python, Image Processing

• Final Year Project — Data Privacy in Cloud Storage with Client-Side Chunk-Based Encryption

A secure cloud storage system designed with client-side chunk-based encryption to enhance privacy and scalability.

Integrated zero-knowledge encryption and fault-tolerant recovery mechanisms to improve reliability.

Tech: React.js, Node.js, MongoDB, Amazon S3

TECHNICAL & PROFESSIONAL SKILLS

- HTML/CSS
- Python
- Dart
- Git
- JavaScript
- Java
- Flutter
- GitHub
- PHP
- C
- Figma
- AWS

SOFT SKILLS

- Leadership & initiative
- Creativity
- Video Editing
- Teamwork & collaboration
- Content Creation
- Strong communication

CERTIFICATIONS

- **Fundamentals of Quality Assurance** - Alison
- **How to create a Jira SCRUM project** - Coursera
- **Bridging Program for IT Disciplines** - SLTC

VOLUNTEERING

- **Codemania v3.0** - Content Creation Team Member
- **IEEE GISLA 2024** - Content Creator: Bridging

REFERENCES

Chulaka Kanishka Bandara Udangamuwa
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