

LOCHANA KARUNARATHNA

DATA SCIENCE UNDERGRADUATE



CONTACT

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TECHNICAL SKILLS

- **Languages & Databases:**
Python, SQL (Basics), PHP, CSS, Google Apps Script
- **Tools & Platforms:**
Advanced Excel (VBA), Hypothesis Testing, Market Sizing

SOFT SKILLS

- Entrepreneurship
- Communication
- Public Speaking
- Initiative
- Leadership
- Problem Solving
- Team Work



PROFILE

Motivated and analytical Data Science undergraduate with a proven ability to identify operational inefficiencies and design analytical solutions. Entrepreneurial mindset with experience founding a business and productizing data science to automate personalization. Passionate about using data to drive business insights, with practical experience in ETL processes, algorithm design, and workflow automation.



WORK EXPERIENCE

CHOCO CRUMS

2025- PRESENT

Co-Founder

- **Scaling Operations:** Transformed a home-baking concept into a structured business with a diverse portfolio ranging from daily snacks to premium wedding cakes.
- **Innovation:** Developing a market-first "Blind Box" Cake concept intended to disrupt the traditional bakery market during the Valentine's season.
- **Customer Experience:** Serve as the face of delivery to ensure every interaction reinforces brand values of care and reliability.

LOLC FINANCE PLC

2025 - 2026

Digital Service Intern

- Collaborate with cross-functional teams to streamline workflows and improve customer experience regarding financial services.
- Manage the introduction and error fixing of the iPay App for customers.
- Gain exposure to banking operations, including credit cards and savings products.

CREATIVE COMPUTERS

JAN - JULY (2025)

Computer Hardware Technician

- **Key Achievement:** Built a fully automated Excel-based invoicing system using VBA in 3 days, eliminating manual documentation.
- Reduced invoice processing time by 60% and significantly improved accuracy.
- Trained a successor before transitioning to ensure business continuity.

REFERENCES

SUJITH ASANKA
CEO | CREATIVE COMPUTERS
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RANJAN KARUNARATHNA
REGIONAL ACCOUNTANT |
LOLC FINANCE PLC
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CERTIFICATIONS & AWARDS

- **Introduction to Data Science**
Simplilearn (September 2025).
- **Diploma in Office with Graphics**
Viontec International (2017)
- **President’s Award**
Sri Lanka Scout Association (March 2023).

LEADERSHIP & VOLUNTEERING

- **President**
Woodland Rover Crew
2025-2026
- **Scout Master**
Sri Lanka Scout Association
2025 - Present

LANGUAGES

- Sinhala (Native)
- English (Fluent)



EDUCATION

BSc (Hons) in Data Science 2026 - 2030
University of Sabaragamuwa

- Selected for a limited intake program (approx. 60 students nationwide).

G.C.E. Advanced Level Examination (Physical Science Stream) 2022 - 2024
Maliyadeva Model School

- Results: ICT (A) , Combined Mathematics (B), Physics (C).
- Ranked within the top percentile nationally for Data Science university entry.

G.C.E.Ordinary Level Examination 2021
Maliyadeva Model School

- Results: 8 “A” passes Including Maths , Science & English and a “C” pass for Eng. Literature



PROJECTS

Project Cupid: The Compatibility Algorithm JAN - FEB (2026)
CHOCO CRUMS

Overview: Designed and deployed a "Low-Code" recommendation engine that maps psychographic user data (habits, personality traits) to product flavor profiles to automate personalization.

Automated Excel Invoicing Tool JAN - FEB (2025)
CREATIVE COMPUTERS

Overview: Designed a VBA-powered Excel system for invoice creation, item lookup, and report generation, recognized by management for innovation.

Self-Learning Data Portfolio

- Built sample dashboards demonstrating data manipulation and visualization techniques.
- Completed independent modules in Python, SQL, and Web Development