



CONTACT INFO

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EDUCATION

BSc (Hons) Computer Science
Univ. of Bedfordshire (Top-up)
Reading

Higher Diploma in IT
SLIIT City Uni
Year 2, Semester 2 (Current)

Foundation Cert. in IT
SLIIT City Uni
Completed (First Class)

G.C.E. Ordinary Level
St. Joseph Vaz College

Achievement: 9 'A' Distinctions

L.B. LOCHANA CHAMOD

COMPUTER SCIENCE UNDERGRADUATE | FULL-STACK DEVELOPER

Highly motivated IT undergraduate specializing in **Computer Science**. I possess a robust academic foundation in **Object-Oriented Programming (Java)**, **Data Structures & Algorithms**, and **System Architecture**. Beyond theory, I have practical experience building **Android Applications**, integrating **Machine Learning models**, and developing scalable **Web Systems**. Currently I am seeking an Industrial Training Internship to apply my skills in logic, problem-solving, and full-stack development to innovative industry projects.



ENGINEERING PROJECTS

ShipMate Logistics System

Java • SQLite

A native logistics application designed for offline-first reliability.

- Engineered a local SQLite architecture to handle driver data and shipment tracking without constant internet connectivity.
- Implemented complex CRUD operations and automated summary reporting for supply chain optimization.

GameSpotter E-Commerce

PHP • MySQL • WAMP

Full-stack gaming marketplace built on a WAMP server environment.

- Designed a normalized Relational Database (ERD) to manage extensive inventory and user data securely.
- Built a custom Admin Panel for order processing, bypassing the need for pre-built CMS tools.

AI Match Outcome Predictor

Python • Pandas • ML

Data science project utilizing historical statistics to forecast match results.

- Utilized Pandas for cleaning large datasets and NumPy for performing statistical analysis on win-rate factors.
- Trained a predictive model that identifies key performance indicators (KPIs) with high accuracy.

Readify & FilmFolio Apps

Java • Firebase • UI/UX • XML

Readify: Cloud-connected e-reader with real-time sync via Firebase.

FilmFolio: Media streaming interface focusing on advanced Android UI components and local data persistence.

OSINT Geo-Tracker

Python • REST APIs

Security tool interacting with public APIs to extract metadata and approximate geolocation from mobile inputs.

CERTIFICATIONS

Certificate in AI

SLIIT City Uni

Machine Learning & Models

Diploma in English

BCI Campus

Professional Communication

G.C.E. Ordinary Level

9 'A' Distinctions

TECH SKILLS

LANGUAGES

- Java (OOP)
- Python
- PHP
- SQL
- C/C++
- JavaScript

TOOLS

- Android Studio
- Firebase
- Git / GitHub
- Pandas
- REST APIs
- Figma



ACADEMIC MODULES

- Design & Analysis of Algorithms
- Data Structures (DSA)
- Object Oriented Programming
- Computer Security & Networks
- Database Management Systems
- Software Engineering Process



CORE COMPETENCIES

- ✓ Agile (Scrum) Workflow
- ✓ Requirement Analysis
- ✓ Team Leadership
- ✓ Professional Communication