




VENOJAN SHANMUGARAJAH

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SUMMARY

Motivated Computer Science undergraduate seeking an internship to apply academic knowledge in a practical setting while building professional expertise. Dedicated to contributing to team projects, enhancing problem-solving abilities, and delivering impactful solutions that prioritize user satisfaction and success. Excited to gain valuable hands-on experience and make meaningful contributions to innovative projects.

EDUCATION

BSc (Hons) Computer Science

2023 September-present

INFORMATICS INSTITUTE OF TECHNOLOGY, AFFILIATED WITH UNIVERSITY OF WESTMINSTER, UK

PROJECTS

Book Sharing & Buying Platform (2025) Group project

- A web-based platform that allows users to buy, sell, and exchange second-hand books. It includes personalized recommendations, discussion forums, and a secure payment system for transactions.
- Technologies Used: : Laravel (PHP), MySQL, React.js, Stripe, GitHub

Android Movie Explorer App (2025) - Kotlin

- Designed and developed an Android app for movie data exploration using OMDb API and Room for local storage.
- Enabled features such as adding movies to the database, searching movies and actors (with partial, case-insensitive match), and retrieving multiple results via web API.
- Technologies Used: Kotlin, Jetpack Compose, Room DB, REST API, Android Studio

Dice Game Android Application (2025) - Kotlin

- The application simulates a dice game where a human player competes against a computer, implementing game rules such as scoring, rerolling, and winning conditions.
- Technologies Used: Kotlin, Jetpack Compose, Android Studio

Theater Seat Booking Application (2024) – Java

- Command-line User Interface (CUI) Application .
- Applied OOP principles: abstraction, encapsulation, and inheritance.
- Gained experience in array handling and data structures.

Flight Booking Application (2024) - Java

- Command-line User Interface (CUI) Application .
- It's carried out skills on file handling and OOP concepts in Java.

Student Credit Management Application (2023) - Python

- It's carried out skills on file handling, lists, and a shorting algorithm in Python.
- An attractive histogram was generated to show the results of the students.
- Stored the information given in lists and files.

TECHNICAL SKILLS

- **Programming Languages** : Python, JAVA, Kotlin
- **Web Development**: HTML, JavaScript, CSS, React
- **Database Management**: MySQL, SQL
- **Operating Systems**: Windows, Linux

SOFT SKILLS

- Team Work
- Quick Learning
- Adaptability
- Time Management
- Problem Solving
- Analytical Skills

CERTIFICATIONS

- Certificate in Java Programming with Object Oriented by IIT professional development unit (2024)
- Participation in IEEE Xtreme 18.0 programming Competition. (2024)
- Participation MoraXtreme 9.0 programming Competition (2024)
- Participation in IEEE Xtreme 17.0 programming Competition. (2023)
- Participation in the AI Bootcamp series 2023 organized by AI Driven Sri Lanka. (2023)

MEMBERSHIPS AND VOLUNTEERING

- Member of IEEE
- School Student Prefect | T/R.K.M SRI KONESWARA HINDU COLLEGE (2021)

REFERENCE

- Ms. Hiruni Samarage
Lecturer / Placement Coordinator,
Informatics Institute of Technology.
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- Mr. Y. Akshayan
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