# MIHISHAN GUNASEKARA

## SOFTWARE ENGINEERING INTERNSHIP

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## SUMMARY

Motivated Undergraduate Software Engineering student passionate about front-end development, Web development, including Figma, and modern UI/UX design. Skilled in crafting interactive and user-friendly applications. Seeking an opportunity to apply design expertise and develop cutting-edge digital experiences.

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## EDUCATION

**BSc (Hons) Software Engineering**                                              **Oct 2022 - Present**

Colombo International Nautical and Engineering College.**(CINEC)**
- **Coursework:** DataStructures andAlgorithms,Computer Architecture, Operating Systems, Database Systems, Object-Oriented Programming, Mobile Computing, Web Development and Computer Networking.
- **CurrentGPA: 2.97**

**IT Charted Diploma (Bcs)**                                                        **In Progress**

Matrix Institute of Information Technology, Colombo 04

**National Trade Test for Computer Hardware Craftsman & Networking NVQ level 3**        **2017 - 2019**

Democratic Socialist Republic of Sri Lanka

**Short course in English**                                            **March 2017 - June 2017**

Institute of Human Resource Advancement University of Colombo

**Advanced Level Examination - Engineering Technology Stream**                          **2017 - 2019**

Central College - Homagama

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## WORK

**Internship - Gamage Recruiters (PVT) Limited**                    **August 2025 - February 2026**
- Worked as a frontend developer.

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## TECHNICAL SKILLS

**Programming Languages**: Java, C, Python
**Frameworks & Libraries:** React.js, Flutter
**Web Development:** HTML, CSS, JavaScript, PHP, Node.js, React, Next.js, Spring boot
**Mobile Development:** Flutter
**Version Control:** Git, GitHub
**Bug Tracking Tools:** Jira
**API Testing:** Postman
**UI/UX design:** Figma, Canva, Wireframing
**Databases:** MySQL, PHP, MongoDB
**Development Tools & IDEs**: Visual Studio Code, Android Studio, Eclipse
**Quality Assurance & Testing**: Manual & Automation Testing, Selenium WebDriver (Java), Apache JMeter

## PROJECTS

- **Ceypetco FuelX**

  **Data-Driven Fuel Analytics & Management System for Ceypetco | In Progress** Designed and developed a fuel station management system to automate inventory, predict fuel stock levels, and streamline operations.

  **Frontend:** Built intuitive web UI using **React, HTML, CSS,** and **JavaScript. Mobile App:** Developed **Flutter app** with OCR for real-time fuel pump readings. **Backend & DB:** Used **Node.js, PHP, MySQL**, and **Firebase** for backend and data storage.

- **Tavola v1.1**

  **Table Reservation Web Application - Tavola v1.1 | Completed**

  Developed a dynamic and fully functional table reservation system with customization features, enhancing the user experience and restaurant efficiency.

  **Frontend Development:** Designed an interactive UI using **HTML, CSS, and JavaScript.**
  **Backend Development:** Implemented a **PHP**-based backend

- **Viglorian**

  **Tuition Class Management Mobile Application - "Viglorian Academy" | Completed**
  Developed a student management system to streamline enrollment, attendance, payments, and automate parent notifications, enhancing efficiency for educational institutes.
  **Mobile Application Development:** Building a **Flutter-based** cross-platform mobile application using **Dart**

- **Wilpattu Wildlife App**

  **Wilpattu Wildlife Mobile Application | Completed**
  Developing a mobile app using **Android (java)** for Wilpattu National Park to enhance visitor experience with navigation, wildlife spotting, ticket booking, and tourist guides for local and international travelers.

- **Pet Care Management System**

  **Frontend Web Application | Completed**
  Designed and developed a responsive web interface using **HTML, CSS, JavaScript,** and **Figma** for a pet care management system to enhance user experience and streamline pet-related services.

- **Portfolio Website**

  **Personal Developer Portfolio | Completed**
  Designed and developed a responsive portfolio website to showcase projects, skills, and contact information, enhancing online professional presence.
  **Web Development:** Built using React, CSS, and modern web design practices.

- **Library Management System**

  **Library Management REST API, Web UI | Completed**
  Developed a scalable backend API for library operations including book borrowing, returns, user authentication, and catalog management.
  Built an interactive and user-friendly frontend interface to consume the library backend API, enhancing accessibility and usability for library staff and users.
  **Backend:** Java with Spring Boot and MySQL database.
  **Frontend:** React, CSS, Axios.

- **Ikman.lk Clone App**

  **Marketplace Web Application — Clone of Ikman.lk | Completed**

  Developed a classified listings platform replicating core features of Ikman.lk including category browsing, item posts, and search.

  **Tech Stack:** TypeScript, Next.js, Firebase authentication & database.

## PUBLICATIONS

**"Decentralized applications (DApps) can be effectively applied outside the Financial Industry"**

Published an abstract and Participated Poster presentation in 5th Cinec International Research Symposium

## SOFT SKILLS

- Able to communicate effectively with others.
- Open to new ideas and willing to learn new ways of doing things.
- Independent and self-reliant but also a team player.
- Flexible mindset for workplace flexibility.
- Able to lead a team and work well in team.

## EXTRA CURRICULAR ACTIVITIES

- Head of Graphic Design pillar of the TechStrick Club,CINEC Campus
- Director of the Information and Technology Club, Central College Homagama
- Member Of School Scouting Group (Since 2012)

## REFEREES

**Mr. Uditha Hewawasam**
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