

MADURI DHANANJANI

Software Developer | UX Designer | Undergraduate BSc (Hons) in Computer Science
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SUMMARY

Experienced Software Developer with expertise in Java, Spring Boot, Angular, and MySQL, along with mobile development in Flutter, Kotlin, and Java. Skilled in UI/UX design using Figma, blending technical knowledge with user-centric design principles. Passionate about creating high-quality solutions that enhance user experiences and drive client satisfaction.

WORK EXPERIENCE

Navitsa - Navitsa Technologies Pvt Ltd | Colombo, Sri Lanka **Oct 2023 – Oct 2024**

Intern - Software Engineer

- Developed and managed RESTful APIs using Java Spring Boot and Angular, ensuring robust and scalable web applications.
 - Designed and optimized relational databases with MySQL, facilitating efficient data management and retrieval.
 - Collaborated on projects using GitHub, leveraging version control for seamless teamwork and code management.
 - Implemented microservices architecture, improving the modularity and scalability of the application.
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EDUCATION

Informatics Institute of Technology | Colombo, Sri Lanka - **Sep 2019 - Oct 2020**

affair. University of Westminster UK

Bachelor's degree – Computer Science (Undergraduate)

Acquired extensive knowledge and skills in software development, programming languages, data structures, and software testing methodologies, algorithms, among other key areas such as strong problem-solving, critical thinking, and collaborative teamwork.

Informatics Institute of Technology | Colombo, Sri Lanka **May 2021- Sep 2021**

Foundation Certificate in Higher Education

Acquired extensive knowledge and skills in software development, programming languages, strong problem-solving, critical thinking, and collaborative teamwork.

IJSE | Institute of Software Engineering | Galle, Sri Lanka **April 2023- Nov 2023**

Diploma In Comprehensive Master Java Developer

Kulaarathna College | Ambalangoda, Sri Lanka

Ordinary and Advanced Level

Completed A/L in Math stream with excellent results, showcasing proficiency in Pure Math, Physics and Chemistry. Strong O/L performance highlights a solid foundation.

INTEREST

- Mobile Developmnet
- UI/UX
- Frontend / Backend

PROJECTS

WEDET: Web application in detecting weeds - Python, React Native, ML

- Identification of weeds among vegetable crops and retrieve the solution.

MrCricket: website support for Fan for Cricket field - JavaScript, HTML, and CSS

- This website will basically recommend the learn history of cricket in Sri Lanka. It gives users to place orders for unique Sri Lankan cricket products.

DiceRoller: Mobile Application For dice Game - Android Application, Kotlin

- DiceRoller is the development of a dice game that pits a human player against a computer. .

MealFinder: Mobile application for food recipe- Android Application, Kotlin,

A system to manage a Skin Consultation Center: Desktop Application - Java, Swing

- Developed a Graphical User Interface (GUI) from where users can see the list of doctors, book or edit consultations for patients, etc.

Cruise Ship boarding system: Desktop Application - Java OOP, Swing

- Implemented a Java-based console program to manage customer bookings and cabin reservations for a cruise ship.

ChattyBot: Mobile Application For Simple AI Chat Bot- Android Application, JAVA, API

Qcal: AI-powered Calculator

- Designed "Qcal," an AI-powered calculator that simplifies complex calculations with voice inputs and AI-generated suggestions, enhancing functionality and user experience. **(Figma)**

ArBora: Forest Time Capsule: Past and Future Exploration

- Designed high-fidelity Figma prototypes for a mobile app focused on environmental awareness, forest conservation, and community engagement through a digital time capsule. **(Figma)**

Trailix: Digital Forest Ecosystem Solution

- Designed "Trailix," a digital solution using forest ecosystem data to enhance visitor guidance, support conservation, and provide real-time information on wildlife and forest health. **(Figma)**

INTEREST

CORE / TECHNICAL / IT

- Programming: Java, MySQL, PHP, Swing, Spring Boot, HTML, CSS, Python, Kotlin, flutter
- Figma, Microsoft Office, GitHub

SOFT

- Professional, Administrative, Collaborative, Team Management

PORTFOLIO <https://madurid-1999.netlify.app/>

REFERENCES

Harindu De Silva, 0702964405, Senior Software Engineer, Rootcode.