


# Dhakshajini Thamilselvan


## Software Engineer (Intern)



 0763516280

 [Dhakshajini](#)

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## ABOUT ME

As an undergraduate pursuing a BSc (Hons) in Computing and Information Systems at Sabaragamuwa University of Sri Lanka, seeking an internship to apply and enhance my technical skills. With a passion for technology, I specialize in full-stack and mobile app development, and I have a strong foundation in machine learning. I am dedicated to developing innovative, user-centric software solutions and applying machine learning techniques to solve real-world problems. I have hands-on experience in taking projects from concept to deployment, excelling in both frontend and backend development. Collaborative and adaptable, I bring problem-solving abilities, leadership skills, and a passion for continuous learning and growth. I am eager to contribute and make a meaningful impact in a dynamic organization.

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## EDUCATION

Sabaragamuwa University Of  
Sri Lanka  
2022 -Present

**BSc. (Hons) in Computing & Informatrion Systems**  
CGPA: 3.343

mn/st.xavier's girls' college  
2020

**G.C.E Advanced Level (Physical Science Stream)**  
B 2C's

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## PROJECTS

### **Portfolio Website(Individual)**

Built a responsive portfolio website to showcase projects, skills, and achievements with optimized performance and modern design.

Technology Used: React, Tailwind CSS

### **Online Examination website (Individual)**

An efficient platform for conducting online exams with secure logins, answer tracking, and automated result generation.

Technology Used: PHP, MySQL, HTML, CSS, JavaScript

### **Chatify: Real-Time Messaging App (Individual)**

Chatify offers a seamless real-time messaging experience with full-text user search, media sharing, group chats, and real-time status indicators, alongside authentication and auto-login features.

Technology Used: Flutter, Firebase

### **Blood Bond: AI-Driven Mobile App (Group)**

Blood Bond connects blood donors and recipients in real time, with personalized reminders and location-based matching to streamline the donation process.

Technology Used: React Native, Firebase, Python

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## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python, Kotlin, C#, SQL, C, PHP
  - **Backend Development:** Node.js, Flask, PHP, .NET Core
  - **Frontend Development:** React, React Native, Flutter, Next.js
  - **Version Control:** Git, GitHub
  - **Development Tools:** Visual Studio Code, IntelliJ IDEA, Android Studio, PyCharm, Docker
  - **Design Tools:** Figma, Photoshop
  - **Database Management:** MySQL, PostgreSQL, MongoDB, Firebase
  - **Cloud Services:** Azure DevOps, AWS
  - **Project Management:** Jira, Trello
  - **Testing Tools:** Selenium, JUnit, PHPUnit, Mockito, Postman
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## CERTIFICATION

- **Advanced Software Engineering Job Simulation**  
Walmart Global Tech - Forage | [View Certificate](#)
  - **Software Engineering Job Simulation**  
Electronic Arts - Forage | [View Certificate](#)
  - **Foundations of Machine Learning**  
Machine Learning Plus University | [View Certificate](#)
  - **Mastering React: React Crash Course with Mini Projects**  
Udemy (PROPER DOT INSTITUTE) | [View Certificate](#)
  - **Real Android App Development in (Kotlin)**  
Udemy (OCSALY Academy) | [View Certificate](#)
  - **Python for Beginners**  
Centre for Open & Distance Learning (CODL), University of Moratuwa | [View Certificate](#)
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## COMPETITIONS AND VOLUNTEERINGS

**Competitions** - Participated In IDEALIZE'23, IDEALIZE'24, Cre8X, Innovate with Ballerina Coding Challenge, Semi-Finalist, Ideathon 2024 Organized by IEEE WIE, SUSL, Finalist, Code Quest V 1.0

**Volunteering** - IEEE Student Branch - Volunteered in various programs organized by the IEEE Student Branch of SUSL.

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## ADDITIONAL INFORMATION

- **Languages:** Tamil, English, Hindi
  - **Soft Skills:** Teamwork, Problem Solving, Time Management, Leadership, Communication, Quick Learner
  - **Other Interests:** Photography, Movies, Travelling, Content Creation, Music
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## REFERENCES

Prof. B.T.G.S. Kumara Professor  
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Sabaragamuwa University of Sri Lanka.  
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