




HESHAN NAVINDU

Undergraduate At Sabaragamuwa University Of Sri Lanka

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 iamhesha

 LinkedIn

 GitHub

 Portfolio



PROFILE

Motivated undergraduate student majoring in Computing Information Systems with a strong passion for web, mobile, and desktop development, and a keen interest in AI/ML. An energetic team player who thrives in dynamic environments, eager to contribute skills and gain hands-on experience in software engineering.

TECHNICAL SKILLS

- **Dot Net Technologies:** ADO.Net,C# (including C# desktop application development)
- **Java Technologies:** Java EE
- **Languages:** java,C#,PHP,Python,Dart,Javascript
- **Frameworks & Technologies:** React,Django,Laravel
- **Web Technologies:** HTML,CSS,Bootstrap,Firebase,WordPress
- **Mobile Development:** React-Native,Flutter
- **Database Management:** SQL Server,MySQL,MongoDB
- **Version Control:** Git
- **Design Tools :** Figma,Photoshop

PROJECTS

Project 1: Pastry Shop Management System (Individual)

[GITHUB](#) | [VIDEO LINK](#)

- **Description:** Developed a Java-based system to manage pastry shop operations, allowing admins to handle items, categories, and suppliers effortlessly. Cashiers can generate bills swiftly, and everyone can enjoy an intuitive dashboard for real-time insights.
- **Technologies:** Java, MySQL, Java Swing, MVC Architecture, JasperReports

Project 2: AgriConnect Mobile App (Group)

[GITHUB](#) | [VIDEO LINK](#)

- **Description:** AgriConnect is a digital platform that connects farmers directly with buyers, enabling fair trade and AI-powered crop recommendations for better yield.
- **Technologies:** AI (DL,ML),Ideamart APIs, React Native, Laravel, Python
- **TadHack 2023 - Achieved 1st RunnersUp**

Project 3: Glova innovative AI-powered skincare app (Group)

[GITHUB](#)

- **Description:** mobile application,that offers personalized skincare routines and product recommendations. Key features include skin condition analysis, virtual consultations with dermatologists, and a comprehensive product database
- **Technologies:** Flutter , python ,Django, ML,Gemini API
- **IEEE INSL Sabaragamuwa Province 2023 - Achieved Winner**

Project 4: PearlHack Website(Group)

[LIVE](#)

- **Technologies:** React , Firebase
- **Associated with Sabaragamuwa university IEEE WIE Affinity Group**

Project 5: Supermarket Management System

[GITHUB](#)

- **Technologies:** C#,SQL,ADO.Net

Project 6: AI/ML Projects (2+)

[GitHub](#)

Project 7: Capstone Project - MedAssist Mobile App(Group)

[GITHUB](#) | [VIDEO LINK](#)

- **Description:** Developed an AI-based mobile app for simplifying medical reports and providing personalized healthcare guidance. Features include medical report analysis, doctor recommendations, an AI chatbot for health information, and image classification for early diagnosis through scan analysis. Also integrated a feedback portal for rating healthcare providers.
- **Technologies:** Flutter , python ,Django, ML,Gemini API
- **Publication:** Med-Assist Mobile-based Pneumonia and Brain Tumor Detection System Using Convolutional Neural Networks (**under submission**)

Project 8: IS Community Project (Group -Ongoing)

[GITHUB](#)

- **Description:** Developing an AI/ML-powered mobile application to ensure accurate, transparent, and efficient tea leaf collection and supply chain management for tea factories.
- **Technologies:** Flutter , python ,Java, SpringBoot, ML, Gemini API

Project 9: 2024 South Asian Youth Table Tennis Championship Website

[GITHUB](#) | [LIVE](#)

- **Description:** Website for South Asian Youth Table Tennis Championship 2024
- **Technologies:** React , Firebase
- **Associated with Table Tennis Association of Sri Lanka**

Project 10: QWhiz Website (Group)

[GitHub](#) | [LIVE](#)

- **Description:** Website for Quiz Competition
- **Technologies:** React , Firebase
- **Associated with Sabaragamuwa university IEEE WIE Affinity Group**

Project 11: UI/UX Projects (6+)

[Portfolio](#) | [Behance](#) | [Dribbble](#)

EDUCATION

Sabaragamuwa University Of Sri Lanka

2022-Present

- Bsc(Hons) In Computing Information Systems

National Institute Of Business Management

2020-2021

- Diploma In Software Engineering
- Completed with 3.84 GPA

D.S Senanayaka College ,Colombo 07

- Pass A/L with 2B's & C
- Pass O/L with 9A' s

VOLUNTERING

- Active member of Society of Computer Sciences
- Program Team | Web Team - PearlHack 2.0
- Active member of IEEE branch of SUSL
- Web Team Lead- QWhiz Competition
- Project Chair - CodeQuest 1.0
- Volunteer - COMURS 2024

SKILLS

- Leadership
- Team Working
- Event managemnet
- Communication Skills
- Problem-Solving
- Quick learner
- Critical Thinking
- Listener

REFERENCE

Janith Chathuranga

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