

VIDUNI HEWAGE

SOFTWARE ENGINEERING UNDERGRADUATE



CONTACT

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TECHNICAL SKILLS

Frontend

- HTML, CSS
- JavaScript, TypeScript
- React.js, Next.js
- Tailwind

Backend

- Node.js, Express.js
- Java, SpringBoot
- PHP

Database

- MySQL
- MongoDB
- Firebase

Mobile

- Flutter
- React Native

Cloud

- AWS Cloud Services
- CI/CD Integration

Other

- Git
- GitHub
- Figma
- Jira
- Power BI

SUMMARY

Third-year Software Engineering undergraduate with strong problem-solving skills and a solid foundation in full-stack development. Passionate about building efficient, user-friendly applications and continuously learning new technologies. Eager to contribute to real-world software projects, collaborate with dynamic teams, and gain hands-on experience to grow as a versatile developer.

EDUCATION

Bsc.(Hons) in Software Engineering 2023 - Present
University of Kelaniya
CGPA - 3.71/4.00

Domains:

- Net Centric Applications
- Data Science and Engineering Applications
- Mobile Application Development

G.C.E A/L (2021) 2013 - 2021
Devi Balika Vidyalaya, Colombo 08
Physical Science Stream - AAB
Z-score - 1.59

PROJECTS

WEB DEVELOPMENT

- **RealEst** - A web application enabling users to search and filter properties globally with clean, structured data.
MERN, JWT, Redux toolkit | Individual – Ongoing
<https://github.com/Viduni-Hewage/Real-Estate-Application>
- **PassMyFuel** - A fuel quota web application with portals for users, admins, and station owners (QR code, quota, and station management).
React, Java, Spring Boot, Flutter, MySQL | Group – 2024
<https://github.com/pubudu2003060/SENG-22212-Group-Project>
- **Luxeaura** - An E-commerce web application with separate portals for customers, admins, and suppliers, supporting secure transactions and product management.
HTML, CSS, JavaScript, PHP, MySQL | Group – 2024
<https://github.com/Rashmika119/cosmetic-web>

MOBILE APP DEVELOPMENT

- **HABITZ** - A mobile application for habit tracking with add/edit/delete/filter features and multi-screen navigation.
React Native CLI, AsyncStorage | Individual – Ongoing
<https://github.com/Viduni-Hewage/Habit-Tracker-App>
- **DOO-IT** - A mobile application to manage daily tasks with add/edit/delete/filter functionalities across multiple views.
React Native CLI, AsyncStorage | Individual – 2025
<https://github.com/Viduni-Hewage/To-Do>

SOFT SKILLS

- Problem Solving
- Critical Thinking
- Communication
- Creativity
- Team Work
- Time Management
- Adaptability
- Collaboration

LANGUAGES

- English (Professional Proficiency)
- Sinhala (Native)

UI/UX DESIGN

- **KIDDO** - UI/UX design for a children's online learning platform with intuitive teacher and student interfaces.
Figma | Group – 2024
<https://www.figma.com/design/g8UKuPun4RmB4bpJben7tPl/interactive-application-development?node-id=0-1&t=Hu8SbulQEeGDxKtx-1>

EMBEDED SYSTEMS

- **Car Parking System** - An embedded system project to detect vehicles and track parking availability using sensors.
Microcontrollers, Sensors | Group – Ongoing
<https://github.com/Viduni-Hewage/Car-Parking-System---Embedded-Project>

CERTIFICATES/ ACHIEVEMENTS

- Diploma in C programming certificate by Alison
- Python for beginners certificate by Alison
- Complete 'Learn HTML and CSS' course by Scrimba
- Introduction to Career Skills in Software Development by LinkedIn
- HackerRank badges:
 - Problem Solving - bronze
 - Java language - silver
 - SQL - gold
- Participated for RealHack in 2024, - Software Engineering Student Association, University of Kelaniya
- Top 10, junior hack 6.0 in 2025 - Software Engineering Student Association, University of Kelaniya
- Top 5, Paramount 3.0, inter faculty Mathematics Competition - Mathematics department, University of Kelaniya

EXTRACURRICULAR ACTIVITIES

- **Head of Volunteer Management** (Sep 2024 - Present)
IEEE WIE Student Branch Affinity Group, University of Kelaniya.
- **Public Relations Lead** (Oct 2024 - May 2025)
Ignite Sri Lanka 1.0, Rotaract Club of University of Kelaniya
- Student member of IEEE Community
- Member of IEEE WIE Community

REFERENCES

- **Dr. Nalin Warnajith**
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Software Engineering Teaching Unit,
Faculty of Science,
University of Kelaniya.
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- **Dr. (Mrs.) I. U. Hewapathirana**
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