



# WANUSHKA LAKMAL

## SOFTWARE ENGINEER

### CONTACT

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- github/Wanushka
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### SKILLS

- Front-End** : JavaScript, React, Flutter, React Native , Next.js, HTML , CSS
- Back-End** : Node.js, Express.js, Java
- Databases** : MongoDB, MySQL, Firebase
- Version Control** : Git, GitHub
- Design Tool** : Figma, Adobe XD, Photoshop, Illustrator, Adobe Premiere pro
- Other** : RESTful APIs, FastAPI, AWS

### EDUCATION

- National Diploma In Technology - NDT (IT)**  
University of Moratuwa
- G.C.E. A/L - Physical Science**  
Mayurapada Central College  
Narammala.

### LANGUAGES

- English ( Fluent )
- Sinhala ( Native )



### PROFILE

Driven and innovative Software Engineering student with a strong foundation in fullstack and mobile development, as well as UI/UX design. I am eager to learn new technologies and contribute to real-world industry projects. I'm passionate about building scalable applications and continuously improving my skills. I am committed to making a meaningful impact while growing as a developer.



### PROJECTS

- A-care Project** 2024  
Team Project ( [https://github.com/Wanushka/Acare\\_Project\\_Full\\_Code.git](https://github.com/Wanushka/Acare_Project_Full_Code.git) )
  - Built a healthcare management system to track ambulances and send real-time alerts.
  - Integrated features for emergency handling and patient care monitoring.
  - Technologies : React, Node.js, MongoDB, Flutter
- Agri-Track App** 2025  
Team Project ( [https://github.com/Wanushka/Agri\\_Track-mobile\\_app.git](https://github.com/Wanushka/Agri_Track-mobile_app.git) )
  - Developed a mobile app to manage animal farms with IoT data and ML-based health predictions.
  - Included features like environment tracking and animal health analysis.
  - Technologies : Flutter, Firebase , Python
- Bookshop Website** 2025  
Team Project ( [https://github.com/Wanushka/Bookshopweb\\_Admin\\_Dashboard.git](https://github.com/Wanushka/Bookshopweb_Admin_Dashboard.git) )
  - Created a complete bookshop website with customer and admin dashboards.
  - Admins can manage books, orders, and inventory using the dashboard.
  - Technologies : React, Node.js, MongoDB
- Student Performance Analysis System** 2024  
Team Project ( <https://github.com/Wanushka/Student-Perfomence-Analysis.git> )
  - Designed a web tool to analyze student performance using charts and reports.
  - Admins can upload results and get visual analytics of student performance.
  - Technologies : HTML , CSS , PHP , MySQL , Python
- User Notes App** 2024  
Solo Project ( [https://github.com/Wanushka/User\\_Notes\\_App.git](https://github.com/Wanushka/User_Notes_App.git) )
  - Built a note app that allows users to create, read, update, and delete notes.
  - Included login system and note-saving with a backend.
  - Technologies : React Native , Node.js , MySQL



### EXPERIENCE

- Intern Mobile Developer ( 6 months ) - SilverlineIT ( pvt ) Ltd
- Freelance Graphic Designer ( 2020 - Present )
- School Leaver Trainee ( 6 months ) - BOC Narammala

### REFERENCE

Ms. Sithara Madhubhashini  
Lecturer  
Division of Information Technology  
Institute of Technology,  
University of Moratuwa  
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