

SHAKIL RIDMIKE

+94-766368845 | ridmikew@gmail.com | Malabe, Sri Lanka

[LinkedIn](#) | [GitHub](#)

ABOUT SHAKIL

I am a motivated and detail-oriented Computer Science undergraduate with a deep interest in software development and technology. I enjoy solving complex problems, building user-centered applications, and continuously learning new tools and frameworks. My academic background and personal projects have equipped me with strong technical foundations, collaboration skills, and a passion for creating meaningful digital solutions. I am eager to contribute to dynamic teams, take on new challenges, and grow professionally in a fast-paced, real-world environment.

EDUCATION

- | | |
|---|--------------------|
| Plymouth University, affiliated with NSBM Green University | 2022 - 2025 |
| <ul style="list-style-type: none">Bachelor of Science with Honours in Computer Science Second Class Honours (Upper Division) | |
| IHRA at University of Colombo | 2022 |
| <ul style="list-style-type: none">Certificate Course in Computer Applications (CCCA) offered by IHRA at the University of Colombo | |
| Malabe Boys' School | 2021 |
| <ul style="list-style-type: none">Successfully Completed GCE Advanced Level Examination in Physical Science Stream - 2021 | |
| Carey Collage - Colombo | 2018 |
| <ul style="list-style-type: none">Successfully Completed GCE Ordinary Level Examination - 2018 | |

PROJECT EXPERIENCE

Traveleon – Smart Travel Companion for Solo Tourists Oct 2024 – May 2025

Individual Final Year Project | Tools: React Native, Firebase, PyTorch, Figma, React Native Maps. | [\[GitHub\]](#)

- Developed a mobile-first travel application tailored for solo tourists in Sri Lanka, solving key challenges like fragmented travel information, navigation issues, and safety concerns.
- Designed intuitive, user-friendly interfaces in Figma and built the front end using React Native with smooth navigation and responsive layouts.
- Integrated AI/ML models with PyTorch for landmark recognition.
- Leveraged Firebase for authentication, real-time database updates, and serverless business logic.

Mobile E-commerce App + Admin Panel Jul 2025 – Ongoing

Individual Project | Tools: Flutter, Dart, MongoDB, JWT, Stripe (payments), Cloud Functions, | [\[GitHub\]](#)

- Built a responsive cross-platform Flutter shopping app with product browsing, search, filters, and detailed product views.
- Implemented cart, checkout, and order management features, integrating Stripe for secure online payments and JWT-based authentication for user login & signup.
- Developed an admin web panel (Flutter Web/React dashboard) to manage products, update inventory, process orders, and track sales.
- Designed and connected a Node.js + Express.js REST API with a MongoDB database for product, user, and order data storage.

Frontend Developer | Tools: React (Vite), Tailwind CSS, Node.js, Express.js, MongoDB Atlas, Socket.IO, AWS S3, GitHub, Docker | [\[GitHub\]](#)

- Developed responsive and interactive user and admin frontends using React and Tailwind CSS.
- Converted Figma prototypes into pixel-perfect, user-friendly interfaces with intuitive navigation and engaging visuals.
- Integrated real-time updates from backend APIs via Socket.IO for features like movie schedule changes and live offer updates.

Developer | Tools: React 18.3, React Three Fiber, Tailwind CSS, Firebase, Zustand, Figma | [\[GitHub\]](#)

- Designed and implemented core features while contributing to the system architecture.
- Integrated Firebase Authentication for secure user sign-up, login, and session management.
- Managed version control and collaboration using GitHub, including branching, pull requests, and code reviews.

Project Lead and Developer | Tools: Flutter, Firebase Firestore, Figma [\[GitHub\]](#)

- Led the project, supervising development and ensuring timely delivery of key features.
- Developed core Flutter application modules for bus schedules, route planning, and ride-sharing using Flutter widgets and state management.
- Integrated Firebase Firestore for managing real-time transport data, carpool listings, and booking requests.

TECHNICAL SKILLS

HTML - Intermediate
CSS - Intermediate
JavaScript - Beginner
TypeScript - Beginner
React.js - Intermediate
Angular - Intermediate
React Native - Intermediate
Flutter - Intermediate
MongoDB - Intermediate
C# - Beginner
Figma - Beginner
SQL - Intermediate
Python - Beginner

SOFT SKILLS

Communication
Teamwork
Problem-solving
Time Management
Leadership
Critical Thinking
Project Management

REFERENCES

Ms Hirushi Dilpriya
Lecturer,
Faculty of Computing, NSBM
Green University
hirushi.d@nsbm.ac.lk

Mr P.H.J. Sepala
Manager,
LRDC Services (Pvt) Limited
sepalajayantha97@gmail.com