

Harshani Vitharana

Full Stack Developer | Colombo, Sri Lanka

✉ harshanineranjana@gmail.com

☎ [+94 77 555 4394](tel:+94775554394)

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



Motivated and detail oriented Fullstack Developer with experience in Laravel, React.js, Vue.js, Flutter, MySQL, MongoDB, and software testing. Passionate about designing, developing, and documenting scalable web applications. Adept at working in Agile teams, collaborating with developers, and utilizing Bitbucket and Jira for efficient workflow management.

EDUCATION

- **BSc. Hons in Computing & Information Systems**

Sabaragamuwa University of Sri Lanka

Second Class (Lower Division)

GPA: 3.08

(May 2019 - October 2025)

TECHNICAL SKILLS

- Programming Languages
 - JavaScript, PHP, Python, Java, Dart
- Frontend
 - React.js, Flutter, HTML, CSS, Bootstrap, Tailwind CSS
- Backend
 - Laravel, Node.js
- Databases
 - MySQL, MongoDB
- Software Testing
 - Postman, Unit testing
- Design & Documentation
 - Figma, Jamboard
- Agile & DevOps
 - Bitbucket, GitHub, Jira
- Other
 - Visual Studio Code, Android Studio, IntelliJ idea, Scene Builder

SOFT SKILLS

- Presentation
- Teamwork
- Critical Thinking
- Adaptability
- Communication
- Organized
- Leadership

WORK EXPERIENCE

Associate Software Engineer **Sept 2025 - Present**
Avya Technologies Pvt (Ltd) (formerly Turbogen Technologies)

- Developed and maintained backend systems using Laravel, including RESTful APIs, database design (ER diagrams), and CRUD functionalities
- Integrated frontend applications with backend services and implemented UI based on provided designs
- Performed API testing using Postman and handled debugging and bug fixing
- Collaborated with team members using Git and Jira in an Agile environment
- Tech Stack: Laravel, React.js, Vue.js, Next.js, Nuxt.js, Flutter, Firebase, FastAPI, MySQL, PostgreSQL, Postman, Git

Intern Software Engineer **Feb 2024 - Aug 2024**
CodeRay Technologies Pvt Ltd

- Full-Stack Development: Developed and maintained scalable web applications using Laravel, React.js, and Flutter, contributing to major projects like the DIRAS Election Monitoring System and TISL Web Application.
- API & Backend Integration: Designed and implemented RESTful APIs and integrated third-party systems to ensure secure, efficient data flow and high-performance system functionality.
- UI/UX & Quality Assurance: Managed the end-to-end product lifecycle from designing UI/UX wireframes in Figma to conducting automated and manual testing (Unit testing/ Postman) within an Agile/Scrum environment.

ACADEMIC RESEARCH

Aug 2024 - April 2025

Gamification in Education

- Conducted research on the integration of gamification techniques in educational settings to enhance student engagement and learning outcomes.
- Explored the impact of game based elements on motivation and retention, contributing to innovative teaching methodologies.

LANGUAGES

- English - Conversant
- Sinhala - Fluent

INTERESTS

- Machine Learning
- Music
- Puzzles
- Reading

REFERENCES

- Jeewantha Senanayake
 - Software Engineer
 - Avya Technologies Pvt (Ltd)
 - +94 78 731 4241
 - jeewantha@avya.lk
- Sritharan Thiayagarajah
 - Fullstack Developer
 - Maytech Technologies Pvt (Ltd)
 - +94 76 428 1936
 - sk.sritharan75@gmail.com

PROJECTS

- **Automated Vehicle Monitoring System (AVMS)**(Laravel, Filament)
 - Campus security system in development using Laravel and Filament to monitor vehicles. Ongoing project designed to enhance security by automating vehicle tracking and management on campus.
- **Bookstore** (React, Laravel)
 - Personal library management system designed to help track a growing book collection and manage borrowings. Although still a work in progress.
- **List-Me** (Flutter, Node.js, MongoDB)
 - Smart grocery shopping app built using Flutter, Node.js, and MongoDB. This mini-project aims to simplify grocery shopping using a mobile application.
- **Health Direct** (React.js, Figma)
 - Healthcare mobile app concept designed for Hackholics 5.0. Began with a Figma wireframe, paving the way for the development of a React mobile application.
- **Note-App** (JavaScript, HTML, CSS)
 - Note App utilizes JavaScript, HTML, and CSS for an efficient note taking experience.
- **Daily Task App** (Laravel, MySQL)
 - Built a task management system using Laravel and MySQL to manage daily activities. Implemented CRUD operations and user-friendly UI for efficient task tracking

CERTIFICATIONS & ACHIEVEMENTS

- Hackholicks 5.0 organized by the University of Colombo - Top 5 Finalist.
- ACES Coders v9.0 organized by the University of Peradeniya - Participant
- Dualhackathon 2020 organized by Keleniya University - Participant
- SheCoddress 2020 organized by Uwa Wellassa University - Participant
- Member of Society of Computer Science - SUSL (2019 - 2024)
- Member of IEEE Student Branch - SUSL (2019 - 2024)
- Organizing committee member - Pearl Hack (2022)
- WIE Affinity Group, IEEE Student Branch - SUSL
- Design team member | Virtual Rival 2023 - FOC
- Hacktoberfest 2023 Contributor
- Organizing Committee Member - LetmeHack V2.0 (2019)