



Nipun Wimalasooriya

Software Engineer

✉ nipunrukshitha531@gmail.com

☎ +94 77 550 5007

📍 Kurunegala, Sri Lanka.

🌐 /nipun-wimalasooriya

🔄 /nipunwimalasooriya

🌐 nipunwimalasooriya.github.io

PROFILE

A highly motivated and quick learner with practical experience in React, Next.js, Python, and Java. Driven by a passion for software development and a commitment to continuous learning, I excel in collaborative environments and am eager to contribute to innovative projects. My goal is to leverage my technical skills and teamwork abilities to drive impactful solutions and further hone my expertise in the field.

EDUCATION

BSc. Hons. In Computing & Information Systems (Reading)

Sabaragamuwa University of Sri Lanka
4th Year CGPA: 3.4

G.C.E Advance Level

St. Anne's College Kurunegala
Physical Science stream

PROFESSIONAL EXPERIENCE

Software Engineer Intern (August 2024 – January 2025)

Arimac Lanka (Pvt) Ltd

- Developed and maintained fintech related products using Next.js, Vue.js and Spring Boot

Graphic Designer (Oct 2019 – Jul 2021)

KASSA Advertising (pvt) ltd, Colombo

- Designed & Managed Social Media Campaigns

PROJECTS

Sinhala OCR (Group) Python | Fast API | React JS | Firebase | Pytesseract | OpenCV | AWS

Project aims to recognize Sinhala printed text and convert them into Sinhala Unicode text with the use of Pytesseract Library by creating custom trained dataset.

Contribution - Creating Sinhala trained datasets, Developing the backend using Fast API, Automated image cleaning and denoising using OpenCV before OCR process, Deploying the backend to AWS.

Employee Management System React JS | Node JS | MySQL

CURD Rest API web application to manage employees of any organization with JWT authentication with Admin dashboard.

Jail Break Game (Group) C# | Photoshop | Unity

2D strategic puzzle game developed using Unity.

Contribution - Creating 2D characters and props using Photoshop and animating them after character rigging the sprites in Unity

E-Commerce Website for Ninu's The Luxury Clothing Shop (Group) React JS | Tailwind CSS | Spring Boot

A fully responsive e-commerce platform for a luxury clothing shop enabling product browsing, ordering, and user authentication.

Contribution - Designed the UI, developed the frontend and implemented backend logic.

TECHNICAL SKILLS

Programming Languages - C, JavaScript, TypeScript, Java, Python, HTML, CSS

Frameworks & Libraries - Next.js, React JS, Fast API, Tailwind CSS, Spring Boot

Databases - MySQL, MS SQL, PostgreSQL, Firestore, MongoDB

Technologies and Tools - Firebase, Linux, Postman, Figma, Trello, Unity

SOFT SKILLS

Teamworking Skills | Problem-Solving Skills | Willingness to Accept Challenges | Self-Learning Ability | Communication Skills | Time Management | Leadership | Critical Thinking

NON-RELATED REFERENCE

Prof. B.T.G.S. Kumara,

Professor in Computer Science,
Faculty of Computing,
SUSL

Telephone: +94 71 443 1192

Email: kumara@foc.sab.ac.lk

Hashan Liyanage,

Software Engineer II,
Arimac Lanka (PVT) Ltd.
Telephone: +94 77 142 2234

Email: hashan.liyanage@arimaclanka.com

hahanliy94@gmail.com

EXTRA CURRICULAR ACTIVITIES

Hacktrone V 1.0 - 1st Runners Up (Jail Break)

Finova Hack - Finalist

HackX 8.0 - Finalist (HelpMate)

IX 23 - Finalist

Secretary - Society of Computer Science (2023 – 2024)

Volunteer - IEEE Student Branch of SUSL

Volunteer - ICARC 2024