Nipun Pramodya Jayasinghe

Address: Minuwangoda, Sri Lanka
Phone: 0704435850 / 0706001227
Email: nipunprjay@gmail.com

ABOUT ME

Motivated Software Engineering undergraduate skilled in full-stack development with Java, JavaScript, and the MERN stack. Passionate about AI, Machine Learning, and building scalable applications. Excels in problem-solving and thrives in collaborative environments.

CORE SKILLS

Backend Web Development
- Languages: Java, JavaScript, SQL
- Fameworks / Libraries: Express JS, Node JS
- APIs: OpenAI

Frontend Web Development
- Languages: HTML, CSS, JavaScript
- Frameworks / Libraries: React JS, Next JS, Tailwind CSS, Bootstrap

Mobile App Development
- Languages: Kotlin, Flutter

Other Skills
- Version Control: Git, Github
- Databases: MongoDB, MySQL, Oracle
- Cloud Services: Azure Custom Vision AI
- Development Tools: VS Code, Postman
- Prompt Engineering

C, C++, Python Programming

EDUCATION

Sri Lanka Institute of Informatioin Technology (SLIIT) (2022 - 2026)
Undergraduate
Bachelor of Science (Honours) in Information Technology Specializing in Software Engineering

Bandaranayake College, Gampaha (2011 - 2019)
Advanced Level - 2019
Physical Science

CERTIFICATIONS

- The Web Developer Bootcamp - 2023
- ChatGPT Prompt Engineering for Developers
- AI / ML Engineer - Stage 1 - Industry Engagement Unit - SLIIT

VOLUNTEERING

MS Club of SLIIT
Member since June 2024
Contributed to the open-source development, UI/UX designing, and Technical article writing.

ACHIEVEMENTS

Top 10 Finalist - Xiro Squad
Crea8x Inter-University Designathon 2024
Organized by BCS Student Chapter - Kothalawala Defence University

Top 10 Finalist - Team Xiro
Mini Hackathon 24
Organized by MS Club of SLIIT

PROJECTS

FieldExpert Farm Management System -2024
Group Project for University | Role: *Group Leader*
Developed a web application to help farmers manage their agricultural data, such as crop records, pest and disease information

- Contribution: Implemented the Pests and Plant Diseases function, Crop Recommendation function
- Repository links: Frontend ↗   Backend ↗
- Technologies used: Mongo DB, Express JS, React JS, Node JS, Tailwind CSS, Azure Custom Vision AI, OpenAI APIs

The Official Website of Mini Hackathon - 2024
Open-Source Project by MS Club of SLIIT

- Contribution: Implemented the Rules Section.
- Link ↗
- Technologies used: Next JS, React JS, Tailwind CSS

The Official Website of Computer Systems and Network Engineering Student Community of SLIIT - 2024
Open-Source Project by MS Club of SLIIT (Ongoing)

- Contribution: Fixed frontend issues and refactored the code.
- Link ↗
- Technologies used: Next JS, React JS, Tailwind CSS

Web Application for Genius Restaurant (Restaurant Management System) – 2024
Group Project for University | Role: *Group Leader*
Developed a full-stack web application using the MERN stack to manage restaurant tasks such as orders, menus, and reservations.

- Contribution: Implemented the user management function.
- Repository links: Frontend ↗   Backend ↗
- Technologies used: MongoDB, Express JS, React JS, Node JS

Event Management System - 2023
Group Project for University | Role: *Group Leader*
Developed a web application using Java and MySQL for event scheduling.

- Contribution: Implemented the user management function and business management function.
- Repository link ↗
- Technologies used: Java, MySQL

REFERENCES

Dr. Kalpani Manathunga
Head / Assistant Professor
Department of Software Engineering
Faculty of Computing
Sri Lanka Institute of Information Technology
kalpani.m@sliit.lk
0117544801

Ms. Aruni Premarathne,
Assistant Lecturer,
Department of Information Technology,
Faculty of Computing,
Sri Lanka Institute of Information Technology
aruni.p@sliit.lk
0117544801