PRANAMA LAKSHAN

Software Engineer Undergraduate

Borella, Colombo 08 | +94 75 784 8285

GitHub LinkedIn | pranamalakshan360@gmail.com

OBJECTIVE

Versatile and detail-oriented developer with a strong passion for AI, Frontend Development and web development. Proficient in building dynamic user-focused applications using React.js, Java and FastAPI with experience in developing AI models using TensorFlow. Skilled in applying innovative problem-solving techniques to tackle real-world challenges through technology. Seeking to leverage technical expertise and innovative problem-solving skills to contribute to forward-thinking projects.

SKILLS AND ABILITIES

- **Programming Languages** – Python, Java, JavaScript, HTML, C
- **Database** – MySQL, FireBase
- **Frameworks** – TensorFlow, Keras, PyTorch, React.js, FastAPI

- **Web Development** – HTML, CSS, Tailwind CSS
- **Frontend Development** – React.js
- **Quality Assurance** – Selenium

EXPERIENCE

Data Entry Operator – LOLC Holdings PLC   2021 - 2022

Worked as a data entry operator, efficiently handling large volumes of data input and ensuring accuracy and consistency in records.

EDUCATION

BSc(hons) in Software Engineering – Cinec Campus   2022 – 2026

Current GPA – 3.5

PROJECTS

- **Smart Inventory Management System (San Piling (Pvt) Ltd) (In Progress)** – Developing an inventory management system with AI-driven predictive analytics for stock optimization and an OCR system for automated extraction of data from handwritten and printed item requests.
- **Web Platform for Cinec Social Clubs -** Created a web platform to manage and showcase activities of the campus social clubs.
- **AI Image Generator** - Developed an AI-based image generator that creates high-quality visuals from text prompts, utilizing advanced machine learning models for creative and realistic image synthesis.
- **AI Music Generator** - Developed an AI music generator that creates original 30s music from text prompts.
- **Web Page for HRM System in Holiday Resort**
- **Mobile Phone Price Predictor –** Developed an Ai Prediction System that predict mobile phone price using given data.

PUBLICATIONS & CERTIFICATIONS

AI-Based Sketch Recognition for Criminal Investigation – Abstract published for 3rd Cinec International Research Symposium.

EXTRA CURRICULAR ACTIVITES

- Co. Public Relations Member – TechSrtike Club, Cinec Campus
- Social Media Content Creator
- Electronic Dance Music Developer

REFERENCES

Mrs. Maduwanthi

Head of Department (Computing)

Cinec Campus, Millenium Drive, Malabe

maduwanthi.uthpala@cinec.edu

+94 78 974 2613

Ms. Suranji Nadeeshani

Associate Dean / Senior Lecturer

Cinec Campus, Millenium Drive, Malabe

suranji@cinec.edu