

# Puwanakopis Mehanathan

AI/ML Intern

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Enthusiastic Software Engineering undergraduate at Sabaragamuwa University of Sri Lanka, passionate about Data Science, Machine Learning, and intelligent systems using RAG pipelines. Eager to apply technical skills to create innovative, impactful software solutions.

## Education

### *BSc(Hons) Software Engineering*

2023 – Present

Sabaragamuwa University of Sri Lanka

- Current GPA: 3.0 / 4.0
- Relevant Coursework: Data Structures, Data Science, Software Development, Designing

### *G.C.E. Advanced Level*

2019 – 2021

BT/PD/Kaluthavalai Maha Vidyalayam (National School)

- Stream: Physical Science

## Skills

- Programming Languages : Python, JavaScript, TypeScript, Java
- AI/ML Tools : TensorFlow, PyTorch , Hugging Face Transformers, OpenCV, LangChain, Pandas, NumPy, Matplotlib, Seaborn
- Business / Analytics : Data Analysis, Power BI
- Frameworks : React, Next.js, Node.js, Express, FastAPI, Django, Tailwind CSS
- Databases : MySQL, MongoDB
- Other : AWS, GCP, Docker, Kubernetes, Git & GitHub, CI/CD pipelines, RAG pipelines, Chatbot Development, Web Scraping (BeautifulSoup, Selenium, Scrapy)

## Projects

### CampusEase | Web Project

🐙 GitHub

- *Tech Stacks:* React js, CSS, Node js, Express, MongoDB
- *Overview:* CampusEase is a modern web platform helping Sri Lankan university students and lecturers find verified accommodation and book transport services seamlessly.
- *Features:* Integrated multiple services into a single platform to enhance campus convenience and accessibility.

### Yummi | Food Ordering App

🐙 GitHub

- *Tech Stacks:* React.js, JavaScript, CSS, Node.js, Express, MongoDB
- *Overview:* Yummi is a food ordering app for customers and admins, allowing users to browse, order, and manage meals with ease.
- *Features:* Streamlined ordering process with admin management, real-time updates, and intuitive UI for a seamless food delivery experience.

## Certificates

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|---------------------------------|------------------|
| • <b>Introduction to AI</b>     | Certificate Link |
| • <b>Crash Course on Python</b> | Certificate Link |

## Additional Information

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- **Languages:** English, Tamil, Sinhala
- **Activities / Hobbies:** Corem Player, Member of IEEE Student Branch SUSL