

KAVINDU CHANDUPA

Junior Software Engineering Intern




About Me

Software Engineering undergraduate individual at IIT Campus with a strong foundation in software development and problem-solving, seeking a software engineering internship to gain hands-on industry experience.

Contact

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 Kavindu Chandupa (kAvindu-gh)

 Kavindu Chandupa

 376/2/A, Umagiliya Place, Kelaniya

Technical Skills

Programming Languages :

- Python
- Java

Web Development :

- HTML
- CSS
- JavaScript

Frameworks :

- Tkinter (Python GUI)
- React (Basic)

Projects

NutriFlex – Smart Meal Preparation & Nutrition Mobile Application - Undergoing Software Development Group Project (SDGP)

- Developing a smart mobile application for personalized meal preparation and nutrition guidance.
- Implementing AI-based meal plan recommendations based on dietary preferences and health goals.
- Supporting doctor-patient meal plans curated by professional nutritionists.
- Providing interactive recipes with ingredient selection and add-to-cart functionality.
- Integrating real-time food delivery tracking to enhance user convenience and experience.
- Tech Stack : Flutter, Firebase, Python (AI logic), REST APIs, Git.

NutriFlex Landing Page – Responsive Web Design

- Designed and developed the landing page for NutriFlex.
- Ensured full responsiveness for both mobile and desktop devices.
- Focused on intuitive UI/UX, layout aesthetics, and accessibility.
- Tech Stack: HTML, CSS, JavaScript.

Climate Action Website – Renewable Energy Theme

- Designed and developed a climate action website focused on renewable energy awareness.
- Implemented responsive layouts, interactive sections, and accessible UI components.
- Served as Group Leader, coordinating team activities and managing task distribution.
- Led project planning, guided team members, and ensured timely completion of assigned work.
- Tech Stack: HTML, CSS, JavaScript.

Version Control :

- Git, GitHub

Project Management Tools :

- Notion, Clickup

Soft Skills

- Problem-solving
- Team collaboration
- Time management
- Willingness to learn
- Communication skills

Languages



Sinhala



English

Education

Informatics Institute of Technology(IIT), Sri Lanka **2024 - Present**

(Affiliated with University of Westminster)

(BEng) Honours in Software Engineering

Esoft Metro College, Kiribathgoda **2023 - 2024**

Diploma in English

(Recognized for Most Outstanding Performance)

Nalanda College, Colombo 10 **2022 - 2024**

G.C.E Advanced Level (2024) in Physical Science Stream
(ICT - B, Physics - S, Combined Maths - S)

St. Joseph's College, Wattala **2011 - 2022**

Primary education from grade 01 to 11
(G.C.E Ordinary Level 2022 - 9A)

References

Ms. Charani Palangasinghe

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at Informatics Institute of Technology (IIT)
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Mr. Udara Nayana Indeewara

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I hereby declare that all the details mentioned above are in accordance with the truth and facts as per my knowledge and I hold the responsibility for the correctness of the above mentioned particulars.

Kavindu Chandupa Piyumakara