NIRMAL KAPILARATHNE

ASSOCIATE SOFTWARE ENGINEER

An aspiring software engineering undergraduate driven by a passion for innovation. I am eager to join collaborative projects where I can contribute my skills. With a thirst for knowledge and a commitment to growth, I am prepared to make a significant impact in the field of software engineering.

EDUCATION

2020-present	**BSc (Hons) in Software Engineering** University of Kelaniya
2019	Diploma In Information Technology Esoft Metro Campus, Kandy
2019	Diploma In English Esoft Metro Campus, Kandy

EXPERIENCE

2023/01-2023/06	Infini Solutions (PVT) LTD **Intern Software Engineer**
	I contributed to front-end development, meticulously designing, developing, and enhancing web applications to elevate the user experience and functionality of the company's products. Tech stack: React JS, Next JS, Firebase, and C#

CONTACT

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PUBLIC PROFILES

https://github.com/N-kapila

https://www.linkedin.com/in/nirmal-kapilarathne-79b7331a1/

https://medium.com/@nirmalkapilarathne1998

SKILLS

- Teamwork with Agile
- Time Management
- Leadership
- Problem Solving
- Communication

TECHNICAL SKILLS

- Languages:
  - HTML
  - JavaScripts
  - CSS
  - C
  - C#

- Frameworks:
  - React js
  - Vue Js
  - Angular

- Web Application Development
- UI design with Figma
- OOP concepts
- Data Structures and Algorithms
- Computer Architecture and Operating Systems

REFERENCES

Dr. Nalin Warnajith

Senior Lecturer (Unit Head)
BSc (SL), PgDip (IT)(SL), PhD (Japan)
Software Engineering Teaching Unit
University of Kelaniya

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Dr. Isuru Hewapathirana

Senior Lecturer
Software Engineering Teaching Unit
University of Kelaniya

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Email: ihewapathirana@kln.ac.lk

PROJECTS

Research - A Comparative Analysis of Front-end Frameworks for E-Medical Applications

Github link- https://github.com/N-kapila/eMedicalApp

Technologies used: React js, Vue, Angular, Firebase, Snomed Ct/FHIR

Developed prototypes using React, Vue, and Angular frameworks integrated with FHIR servers to fetch SNOMED CT medical data, facilitating frontend framework performance comparison for an e-medical app.

Learnia web app

Github link- https://github.com/N-kapila/Learning-App

Technologies used: Next.js, Firebase

Design and implement an online learning application that allows teachers to upload papers and enables students to complete them.

B.CAN web app

Github link- https://github.com/N-kapila/B.Can

Technologies used: React js

Developed a web application aimed at assisting breast cancer patients throughout their treatment journey.

PERSONAL WEBSITE(PORTFOLIO)

Github link- https://github.com/N-kapila/my-portfolio

Technologies used: React js

EXTRA CURRICULAR ACTIVITIES

- Member of the winning team in the Junior Hack organized by the University of Kelaniya Software Engineering Student Association.
- Member of IEEE student branch, University of Kelaniya.