



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.

CONTACT

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-  nirmalkapilarathne.se@gmail.com
-  Matale

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

EDUCATION

- 2020-2024 **BSc (Hons) in Software Engineering**
University of Kelaniya
Second Lower Class (GPA: 3.25)
- 2019 Diploma In Information Technology
Esoft Metro Campus, Kandy
- 2019 Diploma In English
Esoft Metro Campus, Kandy

EXPERIENCE

- 2024/08-Present Vista Campus Foreign Education (PVT) LTD
Associate Software Engineer
I have been actively involved in web development, focusing on designing, developing, and enhancing web applications to optimize user experience and functionality for the company's products. Furthermore, I contributed to the creation and maintenance of the email server.

Tech stack: React JS, Next JS, HTML, CSS
- 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#

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

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Software Engineering Teaching Unit
University of Kelaniya

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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.

Fashion.lk

Github link- <https://github.com/N-kapila/models-site>

Technologies used: Next.js, Material UI

Designed and developed a website enabling photographers and modeling agencies to upload and share photos with others.

B.CAN web app

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

Technology used: React js

PERSONAL WEBSITE(PORTFOLIO)

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

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.