



# NIRMAL KAPILARATHNE

## ASSOCIATE SOFTWARE ENGINEER

Dedicated Software Engineer with two years of experience in web development, proficient in React.js, Next.js, HTML, CSS, Firebase, JavaScript, and TypeScript. Passionate about contributing to collaborative projects, continuously learning, and delivering impactful solutions in software engineering.

### CONTACT



+94 719258725



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	<b>BSc (Hons) in Software Engineering</b> University of Kelaniya <b>Second Lower Class</b> (GPA: 3.24)
2019	Diploma In Information Technology Esoft Metro Campus, Kandy
2019	Diploma In English Esoft Metro Campus, Kandy

## EXPERIENCE

2024/05-2024/11	<b>Vista Campus Foreign Education (PVT) LTD</b> <b>Associate Software Engineer</b> <p>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.</p> <p>Tech stack: React JS, Next JS, HTML, CSS, JS, TS</p>
2023/01-2023/06	<b>Infini Solutions (PVT) LTD</b> <b>Intern Software Engineer</b> <p>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.</p> <p>Tech stack: React JS, Next JS, Firebase, and C#</p>

## TECHNICAL SKILLS

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- Languages:
  - HTML
  - JavaScripts
  - CSS
  - C
  - C#
- Frameworks:
  - React.js
  - Next.js
  - Vue.js
  - Angular

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

## REFERENCES

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### Dr. Nalin Warnajith

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

Phone: +94 (0) 112 903 286

Email: [nwarnajith@kln.ac.lk](mailto:nwarnajith@kln.ac.lk)

### Dr. Isuru Hewapathirana

Senior Lecturer  
Software Engineering Teaching Unit  
University of Kelaniya

Phone: +94 77 7329626

Email: [ihewapathirana@kln.ac.lk](mailto:ihewapathirana@kln.ac.lk)

## PROJECTS

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**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

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- 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.