

GOBIKATHEESH. K

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 <https://gobikatheesh-portfolio.netlify.app>



SUMMARY

A Computer Science Undergraduate with a strong background in object-oriented programming, data structures, and algorithms. Proficient in Python and Java, with experience in optimizing projects and skills in project management and team leadership. I am actively seeking opportunities to apply programming skills in a challenging Intern role to gain hands-on experiences.

EDUCATION

Bachelor of Science in Computer Science
University of Jaffna

June 2021 - Dec 2024

- Academic finished - Dec 2024
- Expected graduation - Aug 2025

Secondary

Jan 2005 - Aug 2019

Km/Wesley High School Kalmunai

- G.C.E. A/L Physical Science : B 2C
- G.C.E. O/L : 2A 4B 3C

Aug 2019
Nov 2015

ACADEMIC PROJECTS

Gynecology Ward Management System

Nov 2023 - Oct 2024

Technologies : **React.js, Node.js, Express.js, MYSQL, Tailwind CSS** and **JWT**

- Final Year Project, I Worked as a **full-stack developer**.
- A Hospital Gynecology Ward Management System is a specialized software solution designed to streamline and optimize the operations of a gynecology ward within a healthcare facility.

Room Temperature Controller

Aug 2023 - Sept 2023

Technologies : **Tinkercad, Arduino IDE** and **C programming**

- **IoT-based** project, developed as automatic room temperature controller system using **Arduino**.

Complaint Management System

May 2023 - Aug 2023

Technologies : **HTML, CSS, PHP** and **JavaScript**

- **Web Technology** Project, I Worked as a **Frontend developer**.
 - A Complaint Management System is a structured and automated approach designed to efficiently handle and address students & staffs complaints and grievances.
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PERSONAL PROJECTS

Chat App

Dec 2024 - Present

Technologies : **React.js, Node.js, Express.js** and **Firebase**

- Realtime chat application project.

Appointment Booking System

Feb 2025 - Feb 2025

Technologies : **React.js, Node.js, Express.js, MYSQL, Tailwind CSS** and **JWT**

- Realtime online appointment booking system for an organization.

Personal Portfolio Website

Aug 2024 - Nov 2024

Technologies : **React.js** and **Tailwind CSS**

- A personal portfolio website to showcase my skill and expertise.
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TECHNICAL SKILLS

Programming Languages

- Python
- Java
- JavaScript

Frameworks and Libraries

- React.js
- Node.js
- Spring Boot

Tools

- Visual Studio Code
- Docker
- Kubernetes

Data Management

- MYSQL
- MongoDB
- Firebase

Operating system

- Linux
- Windows

Cloud Services

- AWS

Version Control

- Git
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SOFT SKILLS

- Process improvement
 - Data-driven strategic planning
 - Cost-benefit analysis
 - Time management
 - Critical thinking skills
 - Excellent communication skills
 - Strong interpersonal skills
 - Proactive and self-motivated
 - Exceptional organisational skills
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PARTICIPATED CONFERENCES AND WORKSHOPS

Google exploreCSR Symposium

Oct 2024

- Participated in the hands-on session conducted by **Department of Computer science, University of Jaffna**.

Mastering Deep Learning with hands-on 2024

Aug 2024

- Participated in the hands-on session conducted by **IEEE Computer Society** on **Deep Learning**.

GeSSoMI : Summer School

Jun 2024

- Participated in the summer school conducted by **GoogleResearch** , **University of Melbourne** and **University of Jaffna** on **Machine Intelligence**.

AI Horizons: Exploring Real-World AI Applications-GeSSoMI Summer School

Jan 2024

- Participated in the session conducted by **Department of Computer science, University of Jaffna**, under the **Google Research Award**.

Sri Lanka Student Workshop on Computer Science SL-SWCS'23

Dec 2023

- Participated in the workshop conducted by **Department of Computer science, University of Jaffna**.

Research Methods in Computer Science: Theory and Ethics

Nov 2023

- Participated in the session conducted by **Department of Computer science, University of Jaffna**.

IEEE Summer School on Computational Intelligence

Jul 2023

- Participated in the summer school conducted by **IEEE Computational Intelligence Society** on **Computational Intelligence**.
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REFERENCES

Prof. M. Siyamalan

(Professor in Computer Science)
Department of Computer Science,
University of Jaffna

- Email : siyam@univ.jfn.ac.lk
- Phone : +94 767 0641 94

Dr. K.THABOTHARAN

(Senior Lecturer)
Department of Computer Science
University of Jaffna

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I hereby confirm that all the details provided in this CV are accurate and true to the best of my knowledge.


K.Gobikatheesh