

# KARTHIK KRISHNAN K K

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Kerala,India



## FULLSTACK DEVELOPER

To have a positive, effervescent and a result-oriented career within a renowned organization, where I can harness new technologies and leverage my skills to contribute to the company's growth while simultaneously advancing my professional development.

## EXPERIENCE

### MERN | Synnefo Solutions

Aug 2023 - Present

- Attended MERN Stack program at Synnefo Solution, Kochi, mastering frontend and backend. Acquired expertise in React for dynamic UIs and MongoDB, Express.js, Node.js for robust backend development. Applied knowledge to build scalable web applications.

### Python Web Development | Reverttech IT Solutions

December 2021

- Completed a 7-day web development program using Python during an internship and training conducted by Reverttech IT Solutions in Palarivattam, Kochiet.

### Hactoberfest | CE Thalassery

October 2019

- Participated in Hacktoberfest at College of Engineering Thalassery, gaining proficiency in Git and its fundamentals. Recognized the importance of version control in the software field, enhancing collaborative coding and project management skills.

## TECHNICAL SKILLS

- **Frontend** : HTML,CSS,JS,ReactJS
- **Backend** : Python,Nodejs,Expressjs
- **Database** : MongoDB,SQL
- **Tools** : Figma
- **Others** : Event Management,Trip Hosting
- **Languages** : English  
Malayalam

## PROJECTS

### • Blood Bank Management System

Implemented a web app with efficient donor discovery, blood bank management, and donation processes. Features include user authentication (login/signup) and CRUD operations for seamless functionality.

Duration : Jun 2022 - Sept 2022

OS : Windows,Ubuntu

Languages : Python,Django,HTML,CSS,JS,Sql

Team Size : 4

- **Automated Lung Cancer Detection**

Utilized image processing with Python, SVM, Naive Bayes, and Decision Tree algorithms. Achieved 96% accuracy with SVM. Frontend developed using HTML, CSS, JavaScript, and Flask integration. Dataset from Kaggle.

Duration : Nov 2022 - May 2023

OS : Windows, Ubuntu

Tools : Python, Flask, HTML, CSS, JS, SVM, Naive Bayes, Decision Tree, Kaggle dataset

Team Size : 4

- **Ecommerce Store**

To develop a robust e-commerce platform using MERN stack, featuring user registration, login, and password authentication, CRUD operations. Developed a user-friendly home page and user dashboard with buyer and seller authentication. Integrated API for seamless product purchase, cart, wishlist functionality. Stored data securely in MongoDB.

Duration : Dec 2023 - Present

OS : Windows, Linux

Tools : MERN, HTML, CSS, JS, API

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## EDUCATION

- Bachelor of Technology (B.Tech) in Information Technology  
APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala  
College of Engineering Thalassery, Kerala  
2019-2023
- 10th  
Central Board of Secondary Education  
Ursuline Public School, Kanhiradukkam, Kasaragod, Kerala  
2017

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## SOCIAL MEDIA

- **Github Profile** : <https://github.com/KarthikKKrishnan>
- **LinkedIn** : <https://www.linkedin.com/in/karthik-krishnan-k-k-96b4031b7?>
- **Other** : <https://karthikkrishnan.github.io/Portfolio/>