Abhishek Baiju
Software Engineer

Ponnamkudath House, Edakkome, Thaliparamba,, Kannur, 670581, India
+91 9809878285   johnponnamkudam@gmail.com

Website, LinkedIn

Date / Place of birth
31/07/2001, Kannur,India

Nationality
Indian

Skills
Embedded Systems
Python
Flask
Django
C
Front end Development
HTML,CSS,JS
UI/UX, Responsive Design
Figma, Photoshop
Adaptability, Creativity
Fast typing

Hobbies
Gaming, Movies, Tech
Videos, Tech News,
Exploring New Tools,
Raspberry Pi Projects

Languages
English

Malayalam

Profile

Hi, I'm a student pursuing a bachelor's degree in electronics engineering, I'm always looking for an opportunity to learn and expand my skill area,

I'm looking for part-time internships, preferably remote ones to have more skill sets!

Employment History

Web Developer , renacer.in

March 2021 — December 2022

- Designed and developed a modular, single-page web application that incorporated responsive design principles

Freelance Web Developer

December 2019 — Present

Education

Bachelors in Electronics and Communication Engineering, College of Engineering Vadakara, Vadakara

July 2020 — July 2023

Diploma in Electronics Engineering, Govt Polytechnic College Kannur, Kannur, Kerala

June 2017 — June 2020

SSLC, Govt Technical High school Kannur, Kannur

July 2015 — March 2017

Internships

Open-source Initiative, TinkerHub.org, Kochi

August 2020 — Present

As an initiative guy for all the open-source projects TinkerHub.org starts

Extra-curricular activities

Mentor for tinkerhub college chapter, CEV, Vadakara
November 2022 — July 2023

Chief Technical Officer (CTO) for IEDC , CEV, Vadakara
July 2021 — December 2022

Mentor for tinkerhub, IEDC Summit, Trissur
October 2019 — October 2019

IEDC Cordinator, Govt Polytechnic College, Kannur
June 2018 — July 2020

References

References available upon request

Courses

The Web Developer Bootcamp 2023, udemy.com
January 2023 — Present

Projects

AI-Based Material handling robot, Vadakara
The project features a robotic vehicle with a six-axis robotic arm. The vehicle navigates autonomously using four motors and is equipped with a Raspberry Pi camera and ultrasonic sensor for object detection and tracking. The robotic arm's servo motors are controlled by a PCA9685 board connected to the Raspberry Pi.

Smart Notice Board
The "Smart Notice Board" project is a server-based app that displays notifications from various sources like KTU, college sites, tutors, HODs, etc. Admins with unique logins manage the notifications. Accessible from any device via a specific link, the project uses a Raspberry Pi connected to a monitor for constant, automated, real-time updates. It offers a centralized platform for convenient notification display and management.

Kbus online
It provides information regarding the bus timing of local Kerala bus transportation !!!

the project was discontinued due to a lack of data!