ABHISHEK BAIJU

WEB DEVELOPER & DESIGNER

CONTACT

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🌐 abhishekbaiju.github.io

📍 Kannur, Kerala, India

SKILLS

Programming Languages: Python, C

Web Development: Flask, Django, React.js, HTML, CSS, JavaScript, Responsive Design, Bootstrap, jQuery

UI/UX Design: Wireframing, User Flow, Figma, Photoshop, Color Theory, Layout Design

Version Control: Git, GitHub

Embedded Systems: Raspberry Pi, Arduino

Machine Learning (ML) basics: Scikit-learn, TensorFlow, OpenCV

Scripting with Python

EDUCATION

B.Tech in Electronics and Communication

College of Engineering Vadakara

2020-2023

Diploma in Electronics Engineering

Govt. Polytechnic College Kannur

2017-2020

LANGUAGES

English, Malayalam

EXTRA-CURRICULAR ACTIVITIES

Mentor for TinkerHub College Chapter

CEV, Vadakara

Chief Technical Officer (CTO) for IEDC

CEV, Vadakara

Mentor for TinkerHub at IEDC Summit 2019

Tinkerhub.org

IEDC Coordinator

Govt Polytechnic College, Kannur

PROFILE

I am Abhishek Baiju, a versatile freelance web developer passionate about crafting exceptional online experiences. I create dynamic websites, captivating visuals, and efficient Python automation solutions. My expertise also extends to building innovative machine-learning models. I am dedicated to delivering top-notch solutions that combine functionality and aesthetic appeal.

WORK EXPERIENCE

Web Developer & Designer(2020-Present)

Freelance

- Designed and developed a modular, single-page web application with responsive design principles, ensuring optimal user experience across devices and browsers.
- Collaborated with a team to implement front-end and back-end functionalities, including RESTful APIs and database management, to create efficient and user-friendly web solutions.

Web Developer(2020-2022)

Renacer.in

- Worked independently with clients to understand their specific requirements and create customized websites, ensuring seamless user experiences and meeting their business objectives.
- Utilized a combination of programming languages and web development frameworks such as Flask, Django, HTML, CSS, and JavaScript to build feature-rich and visually appealing web applications.

Open-Source Initiative(2020-2021)

Tinkerhub.org

- Led the creation of new open-source projects.
- Established starting points to facilitate community contributions.

PROJECTS

AI-Based Material Handling Robot (CEV)

Designed a robotic vehicle with a six-axis robotic arm for autonomous navigation and object detection using Raspberry Pi and PCA9685 board.

Smart Notice Board (CEV)

Created a server-based app to display real-time notifications from various sources with centralized management using Raspberry Pi.

Kbus Online (Part-time)

Developed a project providing real-time information on local Kerala bus transportation.