Mohammed Hashir

Dedicated developer with a B.Tech in Computer Science, familiar with Python,HTML and CSS. Experienced in building dynamic web applications and automation projects through academic and personal initiatives. Quick learner and team player, eager to contribute to innovative software solutions in a professional setting..

Contact

Phone
+91 9207172790

Email
hashirkp13@gmail.com

Address
Kakkadath Parakkal(h)
Amayur(p0),Pattambi(via)
Palakkad(dist) Kerala -679303

LinkedIn
http://linkedin.com/in/mohammed-hashir-

Education

BACHELOR OF TECHNOLOGY
MEA Engineering College
Computer Science and Engineering
KTU University
2020-2024

Skills

- Python
- HTML
- CSS
- SQL
- Leadership
- Problem Solving
- Management Activities

Certifications

- Python Cyber Security by ShapeAI
- HACK-N-SLASH:Webinar by Hackersvilla
- Certificate for Microsoft AI Classroom Series
- Build a Face Recognition Application using Python(GUVI)
- Cyber Security Bootcamp

Languages

English
Malayalam

Internship

Pacelab,Kochi **Nov 2022-Dec 2022**
Full Stack Web-Developer-Intern

- Designing and developing responsive user interfaces using HTML, CSS, and JavaScript on the front end.
- Creating and managing server-side applications and databases for seamless functionality on the back end.
- Integrating and ensuring proper communication between front-end and back-end components.
- Implementing security measures and data protection strategies.

Projects

Integrated Assistive System for Visually Impaired Individuals: Object Detection, Voice Feedback,and Voice Controlled Map Navigation. *April 2024*

- Object Detection: Utilize advanced computer vision for real-time obstacle identification, enhancing safety with immediate alerts.
- Voice Feedback: Implement clear, concise voice feedback for object descriptions, refining natural language processing for seamless interaction.
- Voice-Controlled Map Navigation: Enable independence through GPS-based, voice-controlled navigation, providing turn-by-turn directions for efficient route planning.

Smart Shoe For Visually Impaired Person *April 2023*

- Innovative Assistive Technology: Developed a smart shoe designed to enhance the mobility and safety of visually impaired individuals by detecting obstacles and providing real-time alerts.
- Integrated System: Utilized an Arduino microcontroller, ultrasonic sensors, and a buzzer to create a reliable and responsive obstacle detection system.
- Impact and Potential: Provided an affordable solution to improve the independence and quality of life for visually impaired users, with potential for further enhancements like GPS integration for navigation assistance.