

KAUSHKI SINGH

Frontend Developer

As a frontend developer with expertise in HTML, CSS, JavaScript, React, Tkinter, and ROS, I create responsive UIs that elevate functionality and user engagement. I consistently meet deadlines, interact with clients to understand their needs, and deliver high-impact solutions that exceed expectations.

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WORK EXPERIENCE

Software Developer

Novus Hi-Tech Robotics Systemz

09/2023 - 07/2024

Gurgaon/Haryana

Achievements/Tasks

- At Novus Hitech Robotics Systemz, I led UI development and ensured seamless communication between UI and robotic systems. My skills include Tkinter, Python, Electron Framework, Qt Creator, HTML, CSS, and JavaScript, enabling me to create custom UIs tailored to project needs.
- **Projects:-**
- **Unexploded Ordnance Handling Robot (UXOR):-** Developed and tested a Tkinter-based GUI for the UXOR, integrating it with the JCB and Roboteq motor controller to improve safety and efficiency.
- **BI-Ped Leg Robot:-** Developed and validated the GUI for a BI-Ped Leg Robot using Tkinter in Python, ensuring seamless integration with controllers and optimizing user interface.
- **Sensor suite in a Honda CRV:-** Developed a user interface for a sensor suite in a Honda CRV using Tkinter and ROS, effectively displaying data from various sensors. While I didn't develop the comprehensive sensor suite, my focus was on creating the UI to present sensor data seamlessly.

Web Developer Intern

Peppcoding Education (OPC) Pvt Ltd.

04/2021 - 10/2021

New Delhi, India

Achievements/Tasks

- I have attained advanced skills in frontend development, bolstering projects with integration of Express.js backend. I led the creation of scripts for functional testing, utilizing Selenium and Puppeteer.js for web automation and scraping tasks.
- I've facilitated teamwork across diverse projects like the Ticket Management System, Whiteboard, getapp, todo app, Movies app, and Reels app, fostering collaboration within cross-functional teams.

EDUCATION

Graduation

Guru Gobind Singh Indraprastha University | Guru Tegh Bahadur Institute Of Technology

New Delhi, India | CGPA- 8.86

Courses

- BTECH | Information Technology

Diploma

BSF Polytechnic | Board Of Technical Education

New Delhi, India | CGPA-7.5

Courses

- Computer Science Engineering

SKILLS

Java

JavaScript

ReactJs

Data Structure

MySQL

Bootstrap

Html

Css

GIT

Automation

web-Scraping

Team Management

Time Management

Collaborative

Creative Thinker

ROS

QT creator

Gazebo

Python

PROJECTS

Freelance Project

- **Application Overview:** Developing a multifunctional app for personal and business users.
- **Key Features:** Professional networking with customizable profiles.
- **Advanced search and categorized** professional listings.
- **Real-time communication** with chat and review tools.

Game Hub

- This project is based on **HTML, CSS and JavaScript**.
- Game hub is website where you can play different games like **Ludo, card matching, Tic-Tack-Toe and snake game**.
- This game will store your high score for future preference.

All You Need Is Here

- This project is based on **Web-scraping, cheerio, automation, and axios**.
- This website is all about covid this will tell you the latest news, live count of cases all over the world, home remedies, covid essentials, and resources related to covid just in one click.

College Management System

- this project is a full stack admin website based on **Html, CSS, PHP, JavaScript**.
- Here you can keep the record of student marks, number of subjects and faculty details.

Frontend E-Guru Website

- This website is a front end websites for students for studying purpose, here you can view notes study with the videos etc.