KAUSHKI SINGH

Frontend Developer

I am an ambitious and driven individual who thrives on challenges and constantly set goals for myself, never settling for mediocrity. With a relentless pursuit of excellence, I am always seeking opportunities to push boundaries and achieve greatness in every endeavor.

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WORK EXPERIENCE

Software Developer
Novus Hi-Tech Robotics Systemz

09/2023 - 07/2024   *Gurgram/Haryana*

Achievements/Tasks

- At Novus Hitech Robotics Systemz Limited, I led the development of user interfaces (UI) and facilitated seamless communication between UI and robotic systems. My expertise includes programming languages such as Tkinter Python, Electron Framework, Qt Creator, HTML, CSS, and JavaScript, enabling me to craft bespoke UIs tailored to project specifications.

- **Projects:-**

- **Unexploded Ordnance Handling Robot (UXOR)**:- Created and tested the entire GUI for the Unexploded Ordnance Handling Robot (UXOR), including integration with the JCB, enhancing operational safety and efficiency using Tkinter Python and tested the UI using Roboteq motor controller.

- **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
Pepcoding 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-Scrapping   Team Management   Collaborative   Creative Thinker   Time Management   ROS   QT creator   Gazebo   Python

PERSONAL PROJECTS

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-scrapping, 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.