

Pankaj kumar

Ghaziabad, UTTAR PRADESH | 9871493932
pk11345rai@gmail.com

Trainings

BHEL | Uttrakhand, Haridwar

Vocational Trainee | 07/2023 - 07/2023

Learned about the CNC machines which helps in the production of large turbines , generators and there components

Projects

MedVendors (Team Member) - October 2023 – Present -Final Year Project: Building a QR code-operated medicine vending machine.

- Collaborated in a multidisciplinary team to develop an innovative solution for medicine dispensing.
- Designed the virtual 3d structure of the vending machine using **AutoCAD**, ensuring precise dimensions and component placement.
- Assisted in the integration of QR code scanning technology for secure and efficient user access.
- Conducted research on optimal material selection and structural durability to meet safety and functionality standards.
- Participated in regular team meetings to troubleshoot design challenges and refine machine operations.

E-commerce(flipkart UI Clone) -December 2023

Developed an E-commerce website allowing users to browse and view products.

- Built a user-friendly website interface using **HTML** and **Tailwind CSS**.
- Designed product listing pages to display items in a visually appealing and organized manner.

Netflix UI Clone - January 2024

Replicated the main page of Netflix using HTML and CSS for learning and UI development practice.

- Created a pixel-perfect **clone of Netflix's main page**, focusing on accurate layout, structure, and visual design.
- Developed the user interface using **HTML** for structure and **CSS** for styling.
- Implemented **flexbox** and **grid layout** techniques to achieve a clean, responsive design across various screen sizes.

Skills

- **Technical Skills** : HTML, CSS, JAVASCRIPT, WEBDESIGN, TAILWIND CSS.
- **Tools** : Vs Code, Github, Ms PowerPoint, Ms Word, Autocad.
- **Personal Skills** : Problem Solving, Adaptability, Teamwork, Leadership, Good communication and interpersonal skill.

Achievements

- **Review paper** - Review paper on Medicine vending machine using automated arm mechanism accepted at ICABEC conference held on 22/12/2023.
- **Research paper** - Research paper on Medicine vending machine using automated arm mechanism accepted at ICIIST conference held on 11/06/2024.
- **Startup Mahakumbh 4.0** - Represented our college at startup event with my team member, held at Yashobhoomi ,New Delhi

Education

Ajay Kumar Garg Engineering College | Ghaziabad, UTTAR PRADESH

B.TECH in Electronics and Communication Engineering | 05/2024

Ingraham English Medium | Ghaziabad, UttarPradesh

CBSE,12th, PCM | 03/2020