**Kanika Rana**

11/A Prempur Maafi Kaulagarh Dehradun

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| **ACADEMIC DETAILS** |  |  |  |
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| **Education** | **Institute/Board** | **Year** | **CGPA/Per** |
| Bachelor of Technology  Computer Science and Engineering | Graphic Era Hill University | 2021-tilldate | 7.4 |
| Intermediate(10+2) | Cambrian Hall(ISC) | 2020 | 87% |
| High School(10) | Cambrian Hall(ICSE) | 2018 | 86% |

**KNOWLEDGE IN COMPUTER SCIENCE AND ENGINEERING**

Data Structures and Algorithms, Operating Systems, Machine Learning, Full Stack Web Development.

**EXPERIENCE & PROJECTS**

**Multiple Disease Detection**: it is a web applications which is able to detect there type of diseases diabetes,parkinsons and heart disease. In this I’ve used three machine learning models made in pythonat jupyter platform and the I integrated them in a website using flask library and made a beautiful hospital website. It also have authentication like signup and login and a chatbot for customer service.

* **Attendance System Using Face recognition**: I’ve developed an attendance system that utilizes face recognition technology to automate the process of marking attendance. The system captures employee faces through a camera, compares them against a pre-registered database, and automatically records the attendance.
* **Edusity :** It is an e-learning platform which I made using react.js which contains different components and I’ve integrated them in in a website . In the backend I’ve used a chat with us in email in which the user of that website is able to contact the owner using gmail and it also contains authentication.
* **My Portfolio:** I made a portfolio using nextJS, TailwindCSS and AceternityUI which contains all my

information and the projects that I’ve made

* **Go24Online**: It is a react website for booking flights and hotels which uses API for integrating various flights and hotels with the website. The website has a chatbot which will help the customers solve their problems.
* **Parth Edu:** It is a react website which which is basically an erp and a e-learning platform. It contains two logins login as administrator and login as student. The administrator will give tasks and assignments and the assignments will be shown to the student dashboard. The student dashboard contains different courses in which the student can access the course and the course will contain different parts and whenever the student clicks the checkbox if he has studied the topic then a quiz page opens which contains questions related to that particular part of the topic. The admininstrator is able to see the progress of the student in the administrator dashboard.
* **Witch Run** : Action game in which when the character touches the obstacle fails and then the game overs

,it is made by HTML,CSS and Javascript .

* **Netflix Clone** : The Netflix clone, developed using HTML, CSS, and JavaScript, offers a sleek and responsive interface resembling the popular streaming platform. With dynamic content displays, smooth navigation, and interactivefeatures.
* **E-Commerce Website** : The eCommerce website integrates backend and frontend functionalities, incorporating a secure payment gateway, robust authentication, and interactive user interface. Users can browse, purchase products, and enjoya personalized shopping experience, redefining the standard for online retail.
* **Face Recognition Web App:** The eCommerce website seamlessly merges backend and frontend capabilities, featuring a secure payment gateway, strong authentication mechanisms, and an interactive user interface. Offering a personalized shopping journey, users can effortlessly explore, buy products, and indulge in a tailored retail experience, setting a new benchmark in online shopping excellence.

**TECHNICAL SKILLS**

**Languages:** C,C++, HTML/CSS, JavaScript, Java,Python

**Operating Systems:** Ubuntu, Windows

**Tools and Technologies:**

IDEs: PyCharm

Web Development: Next.js, React.js, Tailwind CSS Cloud/Backend: Firebase

Version Control: GitHub CMS: WordPress

UI/UX: Aceternity UI

**ACHIVEMENTS**

* + Gold medal in Science Olympiad
  + Silver medal in Math Olympiad

**INTEREST AND HOBBIES**

* + Playing Badminton
  + Competitive coding and solving DSA (Data Structures and Algorithms) problems
  + Drawing