PIYUSH **SAINI**

Student

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EDUCATION

Chitkara University
Bachelor of Engineering - BE, Computer Science
2021 – 2025

St peters school Chandigarh
11th - 12th || Non-Medical || CBSE
2019 – 2021

Delhi Public School - Ambala
1st -10th || CBSE
2010 – 2019

SKILLS

- **Programming Languages :** Java, C++, Python
- **Web Developmen**t : Html, Css, Javascript,NodeJS,DOM
- **Additional Skills :** Problem-Solving, Object-Oriented Programming, Version Control

CERTIFICATIONS

- **Introduction to C++** for Chitkara University Excellence Certificate - *Coding Ninjas*
- **Advanced Web Development** for Chitkara University Completion Certificate - *Coding Ninjas*
- **Introduction to Python**- Chitkara University, 2021 - *Coding Ninjas*
- Explore **Machine Learning** using Python - *Infosys Springboard*
- **Responsive Web Design** - *freeCodeCamp*
- **Andriod Study Jam** - *Google Developer Student Clubs, Chitkara University*
- Introduction to **Cybersecurity** - *Cisco*
- **Introduction to R** - *Infosys Springboard*
- **IoT Communication Technologies** - *Infosys Springboard*

PROFESSIONAL EXPERIENCE

Machine Learning Intern
Bharat Intern | 08/2023 - 09/2023
- Developed a high-accuracy predictive machine learning model using linear regression techniques, enabling accurate estimation of house prices with an **average deviation of only 3%**.
- Utilized machine learning algorithms to **classify species of flowers** based on the dimensions of their petals and sepals.
- Achieved **97% accuracy** in **house price prediction.**
- Gained hands-on experience in data collection, preprocessing, model selection, and evaluation to deliver meaningful insights.

PROJECTS

Front-End Web Development
Portfolio Website | Codsoft | 2023
- Genetated a fully **responsive** portfolio website utilizing **HTML(28%), CSS(68%), JavaScript and DOM(3%)** ensuring seamless user experiences across all devices.
- Implemented interactive features and dynamic content integration with JavaScript, enhancing user engagement.
- Meticulously styled the website with CSS for an aesthetically pleasing and functional online showcase of diverse projects.

MODA(e-commerce website) | Chitkara University | 2022
- Designed and developed an e-commerce website as a significant project during my second year of college.
- Utilized a combination of front-end technologies such as **HTML, CSS, and JavaScript** to create an engaging and user-friendly online shopping platform, showcasing both my technical skills and creativity.

Andriod App Development
Calculator App | Chitkara University | 2022
- Designed and developed a fully functional calculator application using the **Kotlin** programming language.
- Demonstrated proficiency in Android app development, including user interface design and interactive features.
- Implemented mathematical operations, user inputs, and responsive layout design to create a user-friendly calculator app.
- Applied object-oriented programming principles to ensure code modularity, maintainability, and scalability.