

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 Development** : Html, Css, Javascript,NodeJS
- **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, CSS, and JavaScript**, 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.