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## **About me:**

Bachelor of Technology in Computer Science and Engineering 2023 pass out from Galgotias University, passionate about coding and work daily to improve logical thinking, problem-solving skills, and programming skills. I am inquisitive and keen to work under you, helps me learn new skills, technologies, improve my skillset and to gain practical knowledge.

## **Academic Background**

	College/School	University/Board	Year of Passing	% or Grade
B.Tech (CSE)	Galgotias University	Galgotias University	2023	8.17
12 <sup>th</sup> Class	Children's Academy	CBSE	2019	68.6
10 <sup>th</sup> Class	Children's Academy	CBSE	2017	8.2

### **Technical Skills**

- Programming Languages: C, C++, Python, Java
- Development Languages : HTML, CSS, JavaScript, ReactJS, React Native
- Data Structures and Algorithms
- MySQL
- OOPs

### **Soft Skills**

- Critical Thinking
- Self-awareness
- Problem Solving
- Adaptability

## **Academic Projects**

### **1. MOVIE HUB**

**Technology Used :** JavaScript, ReactJS, CSS

**Description:** A web application using React JS, which shows a list of movies, series and can do many functionalities by retrieving data from The Movie Database API.

**Project-Link:** <https://github.com/Sajal070/MOVIE-HUB>

### **2. HOUSE PRICE PREDICTION**

**Technology Used :** Python, NumPy, Pandas, Scikit Learn, Machine Learning

**Description:** A House Price Prediction Model using Machine Learning algorithms like Linear Regression, Decision Tree, Random Forest Tree, and Lasso Regression to predict the house price.

**Project-Link:** <https://github.com/Sajal070/House-Price-Prediction>

### **3. WEATHER APP**

**Technology Used :** HTML, CSS, JavaScript

**Description:** A Weather Application using HTML, CSS, and JavaScript which call OpenWeather API to retrieve data and show on the web page.

**Project-Link:** <https://github.com/Sajal070/Projects>

## **Achievements**

- Number of rating on CodeChef is 1736 with 3 stars.
- Number of rating on Codeforces is 1221.

## **Certifications**

- Accenture Developer and Technology Virtual Experience Programme on Forage.
- JPMorgan Chase and Co. Software Engineering Virtual Experience on Forage.
- Certification Course on Data Science 101 by IBM.
- Certification of Problem Solving(Basic) by HackerRank.
- Certification of SQL(Basic) by HackerRank.

**(Sajal Tyagi)**