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# SANSKAR AGARWAL

IT ENGINEER / DEVELOPER

## EDUCATION

- Bachelor of Technology, Information Technology (I.T)**  
Vellore Institute of Technology, Vellore  
9.12 CGPA  
07/2019 - Present
- Higher Secondary School (CBSE)**  
Delhi Public School, Kanpur  
96% (PCM)  
04/2017 - 04/2019
- Secondary School (CBSE)**  
Delhi Public School, Kanpur  
10 CGPA  
04/2005 - 03/2017

## SKILLS

- Data Structures and Algorithms
- Problem Solving
- C++, Java, C
- Data Mining Techniques
- Machine Learning
- Database Management Systems
- Operating Systems
- Full Stack Web Development  
(HTML, CSS, Bootstrap, React JS, NodeJS  
Javascript, JQuery, APIs, AJAX, PHP,  
MySQL XML, NodeJs)

## EXTRA CURRICULAR

- Bulls and Bears: The Finance Club, VIT**  
Technical Core Committee Member  
11/2020 - Present
- Red Ribbon Club, VIT (NGO)**  
Volunteer  
01/2021 - Present
- The Debate Society - VIT**  
Committee Member  
12/2019 - 10/2020

## CERTIFICATIONS

- Artificial Intelligence Foundation by SSC-NASCCOM**  
( 08/2021 )
- Data Structures and Algorithms by U.C. San Diego**  
( 05/2020 )
- HTML, CSS, and Javascript for John Hopkins University**  
( 07/2020 )

## LANGUAGES

### ENGLISH

Full Professional proficiency

### FRENCH

Elementary Proficiency

### HINDI

Native or Bilingual Proficiency

## ABOUT

A Tech-enthusiast, currently pursuing undergraduation in Information Technology at Vellore Institute of Technology, Vellore. Skilled and passionate about Problem Solving, Full Stack Web Development, and Computer Programming. Likes reading about Businesses and Finance. Motivated to learn and develop new skills to create innovative technological stuff.

## WORK EXPERIENCE

### WEB DEVELOPER

#### UpClick Labs Pvt. Ltd.

01/07/21-30/08/21

- Worked in a team of four, to develop a new Full Stack application by building a fully functional responsive website for the Company.
- Technologies included - HTML, CSS, Bootstrap, JavaScript, JQuery, PHP and a MySQL database.
- Gained professional experience by collaborating and working in a team for the successful completion of the task.

## PROJECTS

### BHARATVARSH

An online blogging platform, where users can register themselves and login to read blogs, post their own blogs and like and comment on them. They can bookmark the blogs and create their own profile as well as view other's profiles

### CHAT APPLICATION

Developed a chat Application using ReactJS on the frontend with NodeJs server on the backend. Used libraries like Socket.io for communication between the server and the clients.

### MYNTRA CLONE

Developed a clone version of Myntra, which included features such as register and login, product filters, adding products to cart, searching products, etc. The platform also included a "Treasure Hunt" game to engage the customers on the website. Technologies used - HTML, CSS, Bootstrap, PHP, MySQL, JQuery, AJAX, and XML Http Request Methods.

### UTILITY APP

Developed a utility app on ReactJs which included features such as - Task Manager, Weather Info, and Meme Generator using various templates. API calls were made to send and fetch the requests with data in JSON format.

### VIT EXPRESS

An online 'News and Rumour Verification' website for students to know the latest updates of the campus. Users can login, register and post news/rumours that they come across. They can also comment on any post. An e-newsletter subscription is also available. Technology stack includes HTML, CSS, Bootstrap, PHP, MySQL, CSS, Javascript, AJAX.

## PARTICIPATIONS

In various college and National Level Hackathons including Build For Bharat, Myntra HackerRamp, HackCoVIT, and more.

## OTHER INTERESTS

- Finance and Investing
- Cricket
- History/Archaeology
- Coding