



# Vaishnavi Agarwal

## Computer Science Engineer

Determined, Focused, Honest, and Punctual. A fast learner with striking team leadership qualities. Always looking forward to venturing into something challenging that would help me to sharpen my skills.

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📍 kanpur, india

## EDUCATION

### B.Tech - Computer Science Engineering Jaypee Institute of Information Technology

07/2017 - Present

8.4/10

### 12th Sr. Secondary ST. Mary's Convent High School

2016 - 2017

91%

### 10th Secondary ST. Mary's Convent High School

2014 - 2015

93.5%

## WORK EXPERIENCE

### Web Development Internship

Hazaam

06/2018 - 07/2018

*Achievements/Tasks*

- Implementation of interactive user-interface with easily accessible features.
- Automated User Registration and email verification using node.js.
- Regular updation of the coming events and notifying the users via emails.

### Front-end Development and co-mentoring Internship

Edjustice.in

06/2020 - 07/2020

*It is an organisation that supports the education of underprivileged.*

*Achievements/Tasks*

- I built an interactive UI with some exciting animation effects that made the website very much interesting.
- An event corner to display the upcoming events to visitors.
- A donation section is also there to register the people who volunteer to donate some amount to this organization.
- As a co-mentor, my job was to teach the underprivileged children who cannot afford to go to school under the Edconnect Gyaan Daan program.

## SKILLS

DBMS

Bootstrap

C++

Machine Learning

NLP

Html5

Css3

Oops concepts

SQL

Algorithm and Data-Structures

## PERSONAL PROJECTS

### AUTOMATED PRESCRIPTION GENERATOR ([https://github.com/vaishnavii03/Prescription\\_](https://github.com/vaishnavii03/Prescription_)) (03/2020 - 04/2020)

- A voice to text medical transcriber uses NLP techniques such as POS tagging and named entity recognition to extract information from the voice text and thus prepare a medical prescription for the patient.

### YOUTUBE COMMENTS SPAM DETECTION (01/2020 - 02/2020)

- It detects the spam comments by applying NLP and efficient machine learning algorithms like Decision trees, SVM, etc, and a comparative study is done to find the best algorithm for spam detection

### CRIMINAL FACE-DETECTION ([https://github.com/vaishnavii03/Criminal\\_face\\_detection](https://github.com/vaishnavii03/Criminal_face_detection)) (08/2019 - 11/2019)

- It is a machine learning project based on security purposes. It would detect the face of the criminal using face recognition API, training of the dataset was done using KNN, a machine learning algorithm and will display criminal's past records.

### TELEPHONE DIRECTORY (<https://github.com/vaishnavii03/Telephone-Directory>) (01/2018 - 03/2018)

- A CPP project using data-structures and graphics, it maintains the telephone log of the user and it also has addition/deletion/updation features and advanced data-structures are used like trie trees to make it more efficient.

## ACHIEVEMENTS

1st rank in Execute 19.1(a team coding event) among girls team held at IIIT 62.

1st Rank in Algotofuzz 19.1(a team coding event) among girls team held at IIIT 62.

Runner-up in Hack-on conducted by Devfolio.

Among top 5 teams in Encode(Competitive Programming event) held at IIIT 62.

Among top 10 teams in Smart India hackathon.