

# Muskan Rastogi

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## Education

JULY 2018 - PRESENT

**Vellore Institute of Technology, Vellore** - *B-Tech Information Technology*

MAR 2008 - MAR 2016

**St.Mary's Convent College, Nainital** - *High School - Science*

## Work Experience

JUNE 2020 - SEPTEMBER 2020

**SchoolEase, Roorki** - *Backend Developer Intern (3 months)*

- Contributed by handling the backend of a virtual school
- Implemented OCR based recognitions and integrated APIs.

FEBRUARY 2020 - APRIL 2020

**Ashva Wearable Technologies, Vellore** - *Backend Developer Intern (2 months)*

- Worked on REST API calls for receiving and sending information to the client side
- Handled all the API calls

APRIL 2020 - JUNE 2020

**Reflect Technologies, Chennai** - *Frontend Developer Intern (2 months)*

- Made a website from scratch for handling all the views to the products
- Worked on different platforms like Wordpress for a different site.

## Projects

**Wozzby (04/2020 – Present)**

- An app as well a web application using Python, JavaScript, HTML
- The team of 5 founders designed this as a platform to host all your events, from mail services to virtual hackathon implementation.

**Handwritten Text Recognition**

- It reads the uploaded image, using image processing and converts it into normal text
- Also implemented the library Spacy of NLTK to use this text and match it with a given text to get match percentage, (this part helps the faculty to pace up with long answers).

**Smile Again**

- A Web Application in JavaScript and HTML providing services to the elderly, by adding a question and answering platform and integrating with ML models.

## Community Work

**Google Developer Student Clubs, VIT Vellore (12/2018 – Present), Manager**

**CodeChef-VIT (12/2018 –09/2019), Core Committee Member**

**Organized the following events:**

- DevJams Hackathon 2019 - 1000+ participants
- WomenTechies 2019, women-centric hackathon - 400+ participants

**Code Asylum(06/2020 – Present), Campus Ambassador**

**VAMSA Tech(06-2020- Present), Founder**

## Skills

**Languages:** Python, C/C++, Java, JavaScript, HTML, CSS. **Databases:** MySQL., PostgreSQL, MongoDB. **Technology:** Server side Development, Networking, Security, Django.