



# JIGYAS ARORA

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Chennai, Bareilly

## ABOUT ME

- An amateur in python, Data Analytics and front-end development.
- Quick learner with excellent analytical, communication and trouble shooting skills.
- [Portfolio](#) - [Linkedin](#) - [Github](#)

## SKILLS

Database Management	● ● ● ● ●
Python programming	● ● ● ● ●
Micro processors	● ● ● ● ●
Data Analytics	● ● ● ● ●
Networking	● ● ● ● ●
Data structures	● ● ● ● ●
Graphic Design	● ● ● ● ●

## EXPERIENCE

### FRONTEND & UI/UX INTERN

#### Byte Blanket Software Solutions

(JUN 20 - Present)

Worked with JavaScript, Node.js, HTML5 and CSS to create rich and user friendly application interfaces for web as well as native applications.

### VOCATIONAL TRAINEE

#### BSNL (MAR 21 - Present)

Experienced what working in a telecommunication industry is actually like. It was an amazing opportunity to learn intricacies of networking, wireless communication, Internet of Things, various forms of mobile technology and the architecture in real life.

## EDUCATION

### B.TECH (ELECTRONICS AND COMMUNICATIONS)

VIT UNIVERSITY (2018-2022)

CGPA: 8.71/10.0

### SENIOR SECONDARY (SCIENCE) (2018)

CBSE BOARD (HEERALAL PUBLIC SCHOOL, DELHI)

PERCENTAGE: 84.20%

### SECONDARY (2016)

CBSE BOARD (S.R.INTERNATIONAL SCHOOL, BAREILLY)

CGPA: 10/10

## PROJECTS

### COVID19 ANALYSER AND PREVENTER MODEL

- A trained model that analyze the outbreak of the novel coronavirus and compares it's data to provide the total analysis of the spread. It's trained to generate solutions that can help reduce the spread and improve the conditions.

### EXTRACTION OF FOETUS HEARTBEAT

- The Fetal ECG is constructed by a pregnant woman's multiple thoracic and abdominal ECG signals. Adaptive Noise Cancellation Technique is used for estimating corrupted signals by using various algorithms.

### ML BASED CUSTOMER SEGMENTATION

- A model is trained to provide with helpful segmentation using clustering techniques on the grounds of common features to enhance marketing strategies for any industry.

## EXTRA CURRICULAR

### VICE PRESIDENT

IIT PALS (August 20 - Present)

- Being one of the most accountable member of a reputed club which is run by IIT alumni, has been an overwhelming journey so far. It taught me a lot about team work and enhanced my leadership skills.