# Nupur R. Gopali
Student

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## EDUCATION

### B.Tech- ECE specialisation in Internet of Things
Vellore Institution of Technology,Vellore
*07/2018 - 05/2022*                                    *8.99*

### Higher Secondary Education
D.A.V. Public School,Velachery,Chennai
*06/2016 - 05/2018*                                    *93%*

### Secondary Education
D.A.V. Public School,Velachery,Chennai
*03/2015 - 03/2016*                                    *10.0*

## WORK EXPERIENCE

### Data Scientist Intern
3Analytics
*11/2021 - 01/2022*
Tasks
- Worked on building an automated data pipeline which will serve as the main source of data for all the future products of the company.

### AI Developer Intern
CSKAA
*10/2020 - 12/2020*
Tasks
- **Worked on building an ML model and RNN network to recognise the words used in American sign language.**

### M.L Researcher Intern
Heuroapp
*07/2020 - 09/2020*
Tasks
- **Worked on building an NLP model to extract useful information from a textual input and then developed a deep learning framework to convert textual input to floorplan images.**

### IoT Intern
Avrutti R&D
*05/2020 - 09/2020*
Tasks
- **Worked on product prototyping of electronics circuits and IoT projects.**

### Toastmaster International Chapter
Vellore Institution of Technology
*03/2019 - 09/2020*
Tasks
- **Public speaker at TMI club(SOL)**

## SKILLS

Data Analytics   Java   Python   DSA   IoT

DBMS   OS   Computer Network   Deep Learning

Machine Learning   Data Science

## PERSONAL PROJECTS

Leukocount (12/2020 - 12/2020) ⬈
- Leukocount aids in **automating the diagnosis of blood-based diseases. It uses a deep learning architecture to identify and count different types of White Blood Cells present in a blood sample.**
- **Technologies:** CNN, Web development.

Amdere Bot (11/2020 - 11/2020) ⬈
- Amdere Bot is **specialized in helping people who are suffering from depression by providing them messages of hope.** It can also act as an aid to suicide helplines.
- **Technologies:** NLP, Web development.

Social Distancing alert system using Image Processing (09/2020 - 10/2020) ⬈
- A **DL model is used to count the number of people in an area and monitor the distance between them** and if a crowd is detected then an alert is sent to the concerned authority.
- **Technologies:** OpenCV,YOLO,IoT,Ubidots.

Brain tumor classification using CNN (06/2020 - 06/2020) ⬈
- A **CNN model is used to identify if an MRI scan has a tumor or not**
- **Technologies:** CNN.

## CERTIFICATES

Machine Learning with Microsoft Azure Scholarship (06/2020 - 02/2021) ⬈

Deep Learning Specialization, Coursera-Andrew NG (07/2020 - 09/2020) ⬈

## ACHIEVEMENTS

Secured 1st Place at CatHack: Winter Edition 2020 organized by University of Kentucky

Secured 3rd place at Cisco Webex Hackathon 2020

Awarded with Machine Learning with Microsoft Azure Scholarship

Awarded for scoring 93% in PCM in class 12th board exams and 10 CGPA in class 10th board exams