



Nupur R. Gopali

Student

✉ gopali.nupur90@gmail.com

📍 Chennai, India

🌐 github.com/Nupurgopali

📞 9833599590

in linkedin.com/in/nupur-gopali-b4b78b182

EDUCATION

B.Tech- ECE specialisation in Internet of Things Vellore Institution of Technology,Vellore

07/2018 - 05/2022

9.01

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

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.

T.E.C. Core Member

Vellore Institution of Technology

12/2019 - P

Tasks

- IoT mentor and core committee member of the club.

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