

# A GANESH KUMAR

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## CAREER OBJECTIVE

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- A Data Scientist who creates high-end data models.
- A Machine Learning Engineer who builds effective end-to-end models.
- A Software Engineer with know-how knowledge for implementation of Data Structures.

## EXPERIENCE

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### Work

\*TA/RA in Machine Learning (VIT Chennai)

### Clubs and Activities

#### **Google Student Developers Club**

\*Data Science \*Machine Learning  
\*Deep Learning

#### **Microsoft Innovations Club**

\*Artificial Intelligence \*Deep Learning  
\*Tensorflow

#### **Hashnode**

\*Technical Blog Writing

## TECHNICAL SKILLS

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C/C++, JAVA, Python, MySQL, MongoDB, Tensorflow, Pytorch, Scikit-Learn, NumPy, Pandas, R

## EDUCATION

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Bachelors of Technology  
(Computer Science and Engineering)

**Vellore Institute of Technology,  
Chennai**

2022-2026

## PROJECTS

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### **Estimation of RUL of Li-Ion Batteries (For EV Vehicles/Others)**

[View](#)

Estimating the Remaining Useful Life of Lithium Ion Batteries Using Artificial Neural Networks. Built upon Tensorflow Keras API 2.x.

\* Tried to Use both Sequential and Functional API Keras Model.

\* Got an Accuracy of 0.985 while interchanging proper Epochs and Batch Size.

### **CHATGPT-DIY-local**

[View](#)

DIY-ChatGPT-localDIY-ChatGPT-local Show  
project I used python to program using the Access  
Keys for the text-davinci-003 (the newest and  
greatest GPT model) from the OpenAI API  
Documentation. I used gradio to run it in a Local  
Environment.

## ACHIEVEMENTS

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- Won Hackathon in TechnoVIT (2022)
- Was an Organizer of GDSC WoW Chennai (2023)