# Yogesh Moorthy

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## 🎓 Education

**SNS College of Engineering**                                                          2012 – 2016
*B.E Electronics & Communication Engineering*                          *Coimbatore, Tamilnadu*

## 🥧 Experience

**CISCO Systems India Pvt Ltd**                                                Sep. 2022 – Present
*Terralogic Software Solutions Pvt. Ltd – Software Engineer III*                 *Bangalore*

> Porting the script from **TCL to Python** under **PyATS Framework**.
> Develope the **genieparser** and **genieAPI** for networking automation and submit the code in **GitHub**.
> Performed multiple tests like **FCV testing, Bootloader testing, InterOPS testing**
> **Mentoring** the team of 3 Engineers for the **POC PyATS**

**Infiniti Research Pvt Ltd**                                                   Jun. 2021 – Sep. 2022
*Software Engineer*                                                                       *Bangalore*

> Write the script with **Perl** and **Python** to extract the data from the website.
> Extract the data and push into the database using **MySQL**.
> Submit the code in **GitHub**, push the script into the **server** and monitor the run.

**VodaIdea Private Ltd**                                                        Oct. 2020 – Apr. 2021
*TeleIndia Networks Pvt Ltd - Test Engineer*                                              *Bangalore*

> Uses **Python** to manipulate the log and automate the process.
> Analyze the **Layer 3 Message** for troubleshooting like Call Drop, Handover failure and other parameters.
> Monitor the KPI's to find out the bug and to maintain the **KPI** according to their threshold values.

**IDEA Networks Private Ltd**                                                  Jun. 2017 – Sep. 2019
*Titiksha Teletechnocrats Pvt Ltd - Test Engineer*                                        *Bangalore*

> Collect the **Layer2/Layer3 logs** from the physical cell
> Work along with the team to **optimize the cell** to attain efficiency.
> Make sure that the cell is working efficiently without any issues.

## ⚗ Projects

**Youtube Harvesting**
*https://github.com/Yogeshmoorthy/youtube_harvesting*

> Uses the **Youtube API** to extract the data from the youtube.
> Store the data into the **MongoDB** and then push into **SQL database** in a single click

**Customer Converstion Prediction**
*https://github.com/Yogeshmoorthy/insurance_convertion*

> Analyze the data of thousands of customers and **visualize the data** related to the insurance call to create the model.
> Implement the model with a **decision tree** algorithm having the accuracy of 90%

## ⚙ Skills

**Languages**   Python, MySQL, PyMongo, Data Structures and Algorithm, ML, NLP, OpenCV, Networking
**Tools & Framework**   Jenkins, GitHub, Postman, RabbitMQ, PyATS, PySpark, Hadoop