**N P GANESH**

**MAIL**: [ganesh.nethip@gmail.com](mailto:ganesh.nethip@gmail.com) Bengaluru **PHONE**: +91 9704242880

# Education

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| --- | --- | --- | --- |
| **Qualification** | **Institute** | **CGPA** | **Year** |
| **Post Graduation Diploma in Data Science**  **Key Courses** : Machine Learning, Statistics, Data Visualization, AI | Manipal Academy Of Higher Education | 9.33/10 | 2018-19(June) |
| **B.E – Computer Science & Engineering** | SCSVMV University | 7.89/10 | 2013-17 |

# Professional Experience

**Employer -** Udeels Technologies, Bengaluru

**Role -** Associate Software Engineer (May 2017 to May 2018)

**Project Title:** AGGREGATOR BIGDATA PLATFORM DEVELOPMENT

* My responsibility was to develop, debug text and deployment of Front-End modules, Python based functionalities.
* After retrieving data from database using python modules, I had parsed the user information and had shown the data in the clients like web, android applications
* Using Java Script and HTML/CSS technologies had developed the front-end which interacts with business data and customer data

# Skills & Technologies

**Languages** - R, Python, SQL, HTML & CSS, Java

**Tools and IDEs** - Tableau, Power BI, Jupyter, Eclipse, Weka, Spyder

**Technology Skills** - Statistics, Machine Learning, Tensorflow, Big Data, Data Scraping, Pyspark

# Certifications:

**Udemy** - Machine Learning A-Z (Pursuing)

**HP** - Certified for learning and completion of Core Java

**NVIDIA** - Parallel programming with NVIDIA GPU

**IBNC INDIA** - Certified for the undergone training on Cisco Networking (CCNA)

**Datacamp** - R Programming

# Publications & Profiles:

GitHub - <https://github.com/gitganeshnethi>

Article - <https://www.datasciencesociety.net/datathon-hacknews-solution-indianhunters/> LinkedIn - <https://www.linkedin.com/in/ganesh-n-p-878628107/>

Paper - Presented a paper in National Conference of Information and Communication Technology in 2017

# Under Graduation Project:

**Project Title: Prefetching on Storage servers through mining access patterns on blocks**

* Provides File security for the end users.
* Introduced Client File System
* To overcome the issues on data security through X-step algorithm and by developing client file system

# Internship Project:

**Project Title: Implementation of WAN Design**

Using this concept it is possible for the networker to check the incoming and the outgoing traffic and to maintain network security. In this logic we use the multiple Routing Protocols in different areas of the countrywide WAN.

* + To gain knowledge related to the project
  + Learning about new Routing and Switching
  + Observing Network traffic

# Course Projects:

* + Hack the News, predicted news as propaganda or non-propaganda (Text Analytics). Built 9 ML Algorithms to select a best model fit.
  + Chatbot using TFIDF and Cosine similarity
  + Analysis and Insights on IPL and ODI Dataset using R and Python
  + Dashboard creation for IPL Dataset and USA Homicide Dataset using Tableau
  + Simple Analysis on Bank Database and HR DB using Oracle SQL
  + Scraped live tweets and performed sentiment analysis.
  + Analysis and Visualization of Terror Data for last 45 years
  + Image Classification using Keras and Tensorflow
  + Market Basket Analysis for a retail store