

# Vinothkumar GANESHAN

## Data Scientist/ Back end Developer

Data Science developer and freelancer who enjoys working as a team to solve complex real-world data challenges. Willing to step ahead out of comfort zone and looking for challenging role.

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🔗 <https://github.com/GVinoth7> 🌐 <https://frama.link/gvinoth7>



## EXPERIENCE

### Data Scientist (Developer) @ Eternl Resilient

📅 Jan 2020 – Sep 2020 📍 Remote

**Skills** - Flask, AWS, Python3, MongoDB, Github, Docker

- Develop API for front-end applications and data flow integration
- Adopting intelligence to customer profile on their sales.
- **Start-up** based agile development on user experience driven by data

### Data Scientist (Business Intelligence) @ Direct Producteur

📅 Oct 2019 – Dec 2019 📍 Valence, France

**Skills** - AWS EC2/S3, ELK, MySQL, Python3

- Developing Data analytic reports and KPI dashboard for clients
- Customer churn rate analysis and personalisation on customers
- Increase in sales by re-targeted advertisements

### Data Scientist (Intern) @ Thales Innovation Lab

📅 Feb 2019 – July 2019 📍 Marseille, France

**Skills:** Deep Learning, Big Data, NLP, AWS

- Web Scraping to find relevant data and documentation.
- Sentimental Analysis, Part of Speech and Entity prediction.
- Master Thesis on NLP document classification

### Software developer @ Tiino Techmations

📅 May 2016 – July 2017 📍 Coimbatore, India

**Skills** - Java, Python3, Reports, SQL

- Scaled up from **start-up incubator** to gain first 800 clients
- Integrated Wireless sensor nodes for data transfer.
- Multi-functional software development with Sensors.

## EDUCATION

### M.Sc in Machine Learning & Data Mining

**University Jean Monnet & Ecole des Mines**

📅 Sep 2017 – July 2019 📍 Saint-Étienne, France

### B.E in Computer Science & Engineering

**Anna University**

📅 Aug 2012 - Apr 2016 📍 Chennai, India

## CERTIFICATIONS

- Google Analytics IQ Certified - Verification link - Click it
- Google Data with BigQuery - [coursera.org/verify/FAAPWXNSA7QW](https://coursera.org/verify/FAAPWXNSA7QW)
- Introduction to Artificial Intelligence - [coursera.org/verify/C4C2CLKYFTJP](https://coursera.org/verify/C4C2CLKYFTJP)
- J2EE - Web Component development - NIIT One World

## SKILLS

Python3 Keras Elastic Search  
JAVA NLP Tensorflow EC2  
PHP GitHub SQL PySpark  
Kibana Hadoop Tableau R  
Dataiku Google BigQuery Flask  
Rest API Scikit-learn Docker  
Excel MongoDB G-Analytics

## PROJECTS

- **Machine Learning** - Personalizing of product recommendation on E-Commerce
- **Deep Learning** - Object Recognition of an object using the state of art deep learning models
- **Big Data** - Data Analysis on global ads for Programmatic advertising
- **Blockchain** - Simulating a block-chain network by transferring a fake currency among its peers.

## INTERESTS

- Team hackathon
- Travelling
- Open source software contribution

## AWARDS

French Embassy Appreciation Letter  
FMCG Masters Scholarship

## LANGUAGES

English ●●●●●●●●  
French ●●●●●●●●

## REFERENCE

Dr Vijayaraghavan Viswanathan, CEO  
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