# ARVINDH C. VIGNESH

*Senior Associate Data Analytics*

Chennai, India

cvarvindh@gmail.com

+91-9444422199

https://github.com/Arvindh99
https://portfolio-cv-jd2w.onrender.com/
https://www.linkedin.com/in/arvindh22199

## SKILLS

**Python Programming**

Pandas, Numpy, Matplot, Seaborn, Plotly, Regex

**Microsoft Office**

Excel, Powerpoint, Word, Outlook, OneNote

**Machine Learning Algorithm**

K nearest neighbor, Linear Regression, Support Vector Machine, Random Forest, Logistic Regression

**Visualization tools**

Tableau, Power BI

**Statistics**

**R Programming**

**SQL**

**AutoCAD**

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Aspiring Data Analyst with 2.5 years' work experience along with a strong acumen to learn the business skills and adapt to work in diverse environments

- Energetic personality with a keen attention to learning and problem-solving abilities in all domains of my work.
- Recognized for consistently demonstrating resourcefulness by working well in teams and completing the tasks within deadlines.

## WORK EXPERIENCE

**Sutherland Global Services**                    (June, 2021 – Present)
Senior Associate Data Analytics

- Revenue cycle management analysis for the hospitals
- Data segregation to identify the different sub divisions of hospital departments, patients, insurance payers, payments received/pending
- Data collection from generic formats to structured excels to maintain database
- EXCEL and Python programming are used for analysis
- Weekly Zoom calls/meetings and presentation of the analytics done every week to the management

**Sutherland Global Services**                    (Jan, 2021 – May 2021)
Data Analyst Intern

- Data Exploration and Revenue analysis for USA hospitals using Python coding

## EDUCATION

**Anna University, India**                    (May 2022 – Present)
MBA, Business Analytics (Online)

**SRM Institute of Science and Technology, India**     (Aug 2019 – May 2021)
M.Sc. Health Data Science (8.55/10)

**Chettinad Hospital and Research Institute, India**     (July 2016 – May 2019)
B.Sc. Medical Genetics (8.11/10)

## PROJECTS

**Analyze the risk factors affecting mental well-being of students during pandemic**
M.Sc. Project                    (Apr 2020 – Aug 2020)

**Determination of miRNA as Biomarker for diagnosis of Cardiovascular diseases**
B.Sc. Project                    (Dec 2018 – May 2019)

## CERTIFICATIONS

**Foundation in Data Science –** OneFourth Labs                    (Mar 2022)
**Business Analytics and Text Mining Modelling using Python -** NPTEL     (Sep 2021)
**Python for Data Science -** NPTEL                    (Sep 2019)

## INTERESTS

Video & Music Editing
Painting