



ARVINDH C VIGNESH

Senior Associate - Data Analytics

📍 Chennai, India | 📞 9444422199 | @ cvarvinth@gmail.com | 🌐 Portfolio

Profiles

[Arvinth C V](#)

[Arvinth C V](#)

Summary

Aspiring Data Analyst with 3 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.

Experience

Sutherland Global Services

June 2021 - Present

Senior Associate - Data Analytics

Chennai

- Revenue cycle management analysis for the hospitals
- Enhancing health analytics dashboards with cutting-edge technologies like GPT and AI
- 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.
- End to end automation of Excel Works using Python.
- 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

Hyderabad

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

Education

Anna University

May 2022 - 2024

Business Analytics (Online)

MBA

SRM Institute of Science and Technology

August 2019 - May 2021

Health Data Science

M.Sc

8.55/10

Chettinad Hospital and Research Institute

July 2016 - May 2019

Medical Genetics

B.Sc

8.11/10

Projects

Analyze the risk factors affecting mental well-being of students during pandemic

April 2020 - August 2020

M.Sc Project

Determination of miRNA as Biomarker for diagnosis of Cardiovascular diseases

December 2018 - May 2019

B.Sc Project

Skills

Python Programming



Pandas, Numpy, Matplot, Seaborn, Plotly, Regex, Streamlit, Scikit-learn

Excel



VLOOKUP, Pivot Tables, Conditional Formatting, COUNTIF, Filters, Charts, SUMIF, Sorting, Excel Shortcuts, Formatting, Average, IF Functions and All Basics

Machine Learning Algorithms



K-Nearest Neighbor, Linear Regression, Support Vector Machine, Random Forest, Logistic Regression, Decision Tree, NLP, Naive Bayes, Gradient Boost, LightGBM

Deep Learning Methods



CNN, ANN, RNN

Visualization Tools



Tableau, Power BI

SQL



Connecting Server, Database/Table Creation, Aggregate Functions, JOINS, DELETE, DROP

Microsoft Office



Excel, Powerpoint, Word, Outlook, OneNote

Statistics



R Programming



AutoCAD

Certifications

Foundation in Data Science

2022-03-17

OneFourth Labs

Business Analytics and Text Mining Modelling using Python

2021-09-24

NPTEL

Python for Data Science

2019-09-28

NPTEL

Languages

English

Proficient



Tamil

Native



Interests

Video Editing

Music Editing

Painting