

Vignesh S

vigneshsubramaniyan2108@gmail.com | 6385744987

INTERNSHIP

ASIAN PAINTS | EXECUTIVE INTERN

Present | Mumbai

GEEK THEORY | DATA ANALYST INTERN

May 2024 – Jun 2024 | Chennai

- As a Data Analyst Intern at GeekTheory, I researched real-time lead generation using Google Ads and Google Trends to gather market insights. I also created Tableau dashboards to visualize key metrics, aiding in data-driven client acquisition strategies.

MENTORNESS | MACHINE LEARNING INTERN

Aug 2024– Sep 2024| Remote

- Completed a machine learning internship, working on ML models and time series forecasting projects and analysis.

MENTORNESS | DATA ANALYST INTERN

May 2024 – Jun 2024 | Remote

- Completed projects utilizing Tableau and SQL for data visualization and analysis.

SUN TV NETWORK | RESEARCH INTERN

Dec 2022 | Chennai

- Observed how the data was collected and analysed. Also the calculation of TVR ,reach and timespend.

PROJECTS

DIGITAL CATALOG VIA PIM

- Mar 2025

- Developed a web-based digital catalog by first scraping data using Python and Regular Expressions, then updating the database and PIM. Automated data transfer to Oracle Database via Informatica and SFTP, ensuring seamless updates when changes occur in PIM.

CHATBOT USING LLM

- Oct 2024

- Implemented an AI-powered chatbot using Groq API, Python, LangChain, and Streamlit to analyze resumes and job descriptions, generating ATS-friendly keywords for optimized candidate profiles. The main challenge was crafting effective prompts to ensure accurate keyword extraction.

CORONA VIRUS ANALYSIS USING SQL

- JUN 2024

- Analyzed 150,000+ records during an internship project to extract key insights based on user requirements. Improved performance by using optimized SQL queries, indexing, and data normalization techniques.

INSTAGRAM ANALYSIS USING SQL

- May 2024

- Performed detailed SQL-based analysis on Instagram data to identify top influencers by followers, most liked posts, and trending hashtags. Extracted actionable insights using advanced SQL queries on large datasets to support social media strategy decisions.

NREGA ANALYSIS USING TABLEAU

- Apr 2024

- Visualized nationwide NREGA data using Tableau to identify states with the highest number of active job cards and employment metrics. Created interactive dashboards to uncover regional trends and support data-driven policy insights.

SALES ANALYSIS USING POWERBI

- Mar 2024

- Designed a dynamic sales dashboard in Power BI to visualize total sales, top-selling products, and high-performing categories. Utilized DAX functions to create interactive KPIs and gain actionable business insights.

SURVEY PROJECT USING EXCEL

- MAR 2023

EDUCATION

M. SC. DATA SCIENCE

ST. JOSEPH'S COLLEGE, TRICHY - 02
2023-2025

B. SC. STATISTICS

ST. JOSEPH'S COLLEGE, TRICHY - 02
2020-2023 | 75%

SKILLS

- Python(numpy,Pandas,Scikit-learn, Tensorflow,spaCy,langchain)
- SQL
- AWS(EC2,S3)
- MongoDB
- Excel
- PowerBI
- Tableau
- HTML&CSS

INTEREST

- Mathematics
- Data visualization
- Machine Learning
- Artificial Intelligence

CERTIFICATES

- Data Analytics and Visualization Job Simulation | Accenture-Forage
- Data Analysis using Excel | Great Learning
- Python for Data Science | Swayam
- Python | Galwin Technology

ACHIEVEMENTS

- Scout
- Secured Top 5 position in the Coding Competition at Christ College.

LINKS

Portfolio:

<https://vigneshvicky.github.io/portfolio/>

LinkedIn:

[linkedin.com/in/vignesh-subramaniyan-55b264281](https://www.linkedin.com/in/vignesh-subramaniyan-55b264281)

Leetcode:

<https://leetcode.com/u/chennaivicky2/>