

VIJAY GHANAPAATI

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Portfolio Website: <https://vijay-mygithub.io/Vijay-Portfolio/>

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GitHub: <https://github.com/vijay-mygithub>

SUMMARY

Passionate about combining my experience and leadership skills to lead businesses towards success and growth. Headed cross functional teams to successfully complete projects to improve business operations in a dynamic start-up environment as well as in a well-established operations environment.

EDUCATION

Data Analytics and Visualization Certificate: University of Toronto,

Toronto, ON, Canada

Jan 2020 – Jul 2020

Post Graduate Diploma in Business Analysis and Project Management,

Toronto, ON, Canada

Aug 2016 – Aug 2017

Master's Degree in Mechanical Engineering, University of Texas

Arlington, Texas, USA

Sep 2007 – May 2010

Bachelor's Degree in Mechanical Engineering, VTU University

Bangalore, India

Sep 2001 – May 2005

CERTIFICATION

Certified Associate in Project Management (CAPM) ®, Project management institute PMI

Toronto, Canada

Apr 2019 – Apr 2024

EXPERIENCE

Freelance Data Analytics Consultant

Feb 2021 – Present

Freelancer.com

Toronto, ON

Successfully undertook and closed data projects ranging from data mining, manipulation, analysis to data visualization. Tasks were performed using Python, JavaScript and Tableau.

Key Accomplishments:

- 100% completion rate on all projects undertaken as a freelance consultant.
- Accomplished all project deliverables within the client specified timeline.

Project Manager (Customer Experience Manager)

May 2017 – Dec 2019

The Handyforce Corp

Toronto, ON

Own and strategize the roadmap for multiple projects; perform Schedule management, Cost management, Data management, Quality management and Change management. Make day-to-day decisions to shape the project with the development team.

Key Accomplishments:

- Completed more than 100 small and medium sized projects successfully for the company.
- Increased the company's overall rating by 7% within 2 years.

Subject Matter Expert

Jun 2016 – Aug 2017

Gatestone & Co. Inc

Toronto, ON

Prepare, Analyze and submit Daily, Weekly and Monthly team performance reports to the manager for review using Excel or SharePoint.

Key Accomplishments:

- Consistently awarded Top performer in the team for 2 consecutive quarters.

Assistant Project Manager

Jun 2014 – Jan 2016

Vector E-commerce (Myntra.com)

Bangalore, India

Mentor and manage a group of 5 Team Leaders and their teams to achieve process excellence. Meet stakeholders and review performance of the Chat operations team and optimize processes in a Start-up environment. Ensure that the Team Leaders adhere to the KPI set forth. Ensure project completion using Agile SDLC.

Key Accomplishments:

- Conceptualized and implemented a Performance Improvement Plan for the operations team. Used Python and SQL to analyze and automate team data.

Proprietor (Project Head)

Dec 2010 – Dec 2013

Sai Solutions India

Bangalore, India

Instrumental in planning and setting up an outsourced contact center in India for a client in Texas. Performed stakeholder management along with achieving SLA and maintaining KPIs.

Key Accomplishments:

- Successfully hired and trained the pilot batch for the operations team and analyzed their daily performance.

TECHNICAL SKILLS

Tools: Python, Pandas, JavaScript, R, HTML, CSS, Tableau, VBA, Scikitlearn, Scala

Databases: SQL, PostgreSQL, MongoDB, AWS, TensorFlow and Machine Learning

TECHNICAL PROJECTS

CineMetric – A Review Sentiment Prediction Webapp

| https://github.com/vijay-mygir/Movie_Sentiment_Analysis |

- Web scraping using BeautifulSoup in Python
- Created and trained Machine Learning model for Sentiment Analysis using a linear SVM model and connected it to Flask API End Point.
- JavaScript Visualizations with Plotly, D3.js and a Tableau Dashboard
- Deployed the website on Heroku.

Web Designing to visualize weather analysis

| <https://vijay-mygir.github.io/Web-Design-Challenge/> |

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- Data Analysis and visualization of the weather parameters of more than 500 cities across the world.
- Developed the website to visualize and report the findings of the data analysis.
- Used tools such as HTML, CSS, Python, Pandas, Python API and Matplotlib.

ETL Project to understand if the income level of the country, which the artist belongs to has any relation to the probability of winning an Oscar.

| <https://github.com/vijay-mygir/ETL-Project> |

- Extract Data - The data was obtained from 3 different sources
- Transform Data - All the transformations were completed using python in a Jupyter Notebook using Pandas.
- Load Data - Loaded the dataframes from pandas into postgres SQL by establishing a connection.