PRANAV KARNANI

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EDUCATION:

Stevens Institute of Technology, School of Systems & Enterprises | Hoboken, NJ, United States   **May 2023**
Master of Science in Engineering Management; **GPA: 3.4, Extras:** *Project Management, Marketing Analytics.*

K.C College of Engineering and Management Studies | Mumbai, India   **June 2018 – June 2021**
Bachelor of Technology in Information Technology (IT); **GPA: 3.2**

Vivekanand Education Society Polytechnic | Mumbai, India   **June 2013 – June 2018**
Diploma in Computer Technology; **GPA: 3.1**

SKILLS & CERTIFICATIONS:

Certificates: SQL for Data Analysis, SQL Essential Training, Six Sigma: Black Belt, Google Analytics Essential Training**,** Marketing Analytics, Project Management**,** Web Design: Strategy and Information Architecture**,** Wireframes to Prototypes.
Core Competencies: Business Operations, Data Warehousing, Strategic Sourcing, Contract Negotiation, Supplier Management, Process Improvement, Data Analysis, Project Management, ERP Systems; SAP, Cross-Functioning & Collaboration, Cost Reduction, Risk Mitigation.
Analysis Tools: Python, SQL, Tableau, Jira, Oracle, Google Analytics.
Microsoft Products: Power BI, Word, PowerPoint, Project, Outlook., **Excel;** VLOOKUP, HLOOKUP, XLOOKUP, Power Queries, Pivot Table, IFS, SUMIFS, Match, COUNTIF Functions, Macros, Solver Table**.**

WORK EXPERIENCE (2 YEARS):

MASTRIQ (Mumbai, India) *Production Lead;*   **June 2020 – July 2021**
MS Excel, Procurement, Reporting, SQL, Operations
- **Procurement**: Evaluated potential suppliers and negotiated contracts to ensure competitive pricing and favorable terms while building vendor relationships.
- **Reporting:** Conducted data analysis and created weekly dashboards to identify opportunities for cost reduction, process optimization, and inventory management.
- **Monitoring:** Monitored supplier performance and resolved any issues or disputes to maintain strong supplier relationships.

FIVE TIER (New York, USA) *Marketing Analyst Intern;*   **May 2022 – July 2022**
MS Excel, MS PowerPoint, Prospecting, Salesforce, Marketing; Google Analytics
- Participated in market research analysis for determination of commerce trends.
- Prepared and documented business intelligence reports.
- Created and reported business knowledge reports of businesses attending New York City Textile Show.
- Conducted market analysis to identify potential clients and evaluate their requirements.

ACADEMIC PROJECTS; STEVENS INSTITUTE OF TECHNOLOGY (School of Systems & Enterprises):   Dec 2021

Case Analysis: ST. Mary's accident in Wisconsin, Madison: *Microsoft Word, PowerPoint, Organizational Development* - Provided a detailed overview of the accident, including the root cause analysis, date, location, and parties involved. Described how human factors, the organizational system design and culture played a role in the mishap.

VANA - The pursuit of a life well lived: *Microsoft PowerPoint, Excel, Search Engine, Google Analytics.*
(https://www.vanawellbeing.com)
SWOT Analysis: Compared competitor's strengths developed pricing structure, business services and shared their positioning in the market.
Analyzed and built the demographic area for Pennsylvania using excel and data available over the web.
Participated in market and business research analysis for determination of business trends using Search Engine Optimization and Google analytics.

Suicide in the US: Sensitivity Analysis: *Microsoft Word, Python; NumPy, Pandas, Seaborn, Data mining.*
Applied python packages like Pandas, Matplotlib, NumPy, Seaborn. executing the **sentimental analysis** for this project.

ACADEMIC PROJECTS; KC COLLEGE OF ENGINEERING AND MANAGEMENT: June 2020

Epileptic seizure prediction using intracranial Brain records (Python):
Machine Learning: Developed an automated, deep-learning neural network system for seizure forecasting and established to detect seizures by deploying a data set, in an early stage in people's brain, visualized the data set using Python, Keras, TensorFlow.