**GANESH PENDEM**

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**Summary**

As an analytically driven Business Analyst with 1.5 years of industry experience in data visualization and Excel, I am well-versed in MS SQL Server, Power-BI, and Python. I am currently pursuing a Master of Science in Business Analytics and have a solid foundation in statistics, global marketing management, organizational behavior, and other management courses. I am actively seeking entry-level positions in the field of Business Analytics where I can apply my skills and knowledge to help the organization succeed. My professional demeanor and commitment to excellence make me an invaluable member of any team.

**EDUCATION**

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| --- | --- |
| Master of Science in Business Analytics, New Jersey Institute of technology | 2022-2023 |
| Bachelor’s degree in mechanical engineering, Jawaharlal Nehru Technological university, Kakinada  **SKILLS** | 2017-2020 |

**Technical skills:** SQL, Python, Power BI, Tableau, Azure data factory, and Informatica power center

**Management skills:** Project Management, Management Accounting, Marketing Management, Corporate finance, and Decision support system,

**Experience**

**Jr. Business Analyst Hyderabad, India. 2020 – 21**

***Digi- cyber-Technologies and solutions***

* Used data visualization and Excel to compile insights for several companies, resulting in a total of 90 man-hours saved per month.
* Drafted client reports that aligned 100% with their goals, receiving positive feedback from clients.
* Coordinated with users to gather source data files, define data elements, and prepare high-level and low-design documents.
* Developed SQL stored procedures, views functions, and coding using Transact-SQL (TSQL) SQL Server to streamline data processing and analysis.

**Internships**

**Technical Analyst, Applied Robotics Control, Indo-European Synchronization, APSSDC 2018-2019**

My experience as a Technical Analyst in Indo-European Synchronization with APSSDC has provided me with a solid understanding of Industrial Robots and their applications, which I am eager to apply in future roles.

**BASIC PROGRAMMING PLC, Design Tech Systems Limited. APSSDC (State govt**) **2019-2020**

My training in BASIC PROGRAMMING PLC has equipped me with a strong foundation in PLC programming and a thorough understanding of its application in industrial settings.

**Academic Projects**

**Optimization Of Payload For 5 DOF Robotic ARM (Major project)**

* Designed Robotic ARM and implemented using Python.

**Material Segregation by Using Pneumatic Components (Mini Project)**

* Segregation of materials by using the PLC Program, Under the State Government(Andhra Pradesh).

**Pick and Place Robot (Mini Project**).

* Worked on a Pick and place robot using PLC and Python under the State government of Andhra Pradesh