VINAY KUMAR ANNAVARAPU

Production Executive | Quality Executive | Manufacturing Operations

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Professional Summary
Electronics and Communication Engineering graduate with strong skills in Python, SQL, and Database Management. Passionate about Data Analytics and Data Engineering with hands-on experience in SQL query optimization, database design, automation using Python, and machine learning projects. Familiar with ETL concepts, data warehousing fundamentals, and relational databases. Quick learner with excellent analytical, problem-solving, and teamwork skills, seeking to contribute to data-driven business solutions.

EDUCATION

- **Bachelor of Technology** CHAITANYA ENGINEERING COLLEGE **2021-2024** — **CGPA : 7.0**
- **Diploma** CHAITANYA ENGINEERING COLLEGE **2018-2021** — **Percentage : 80%**
- **Secondary School Certification** R.P.PETA HIGH SCHOOL **2018** — **CGPA : 8.0**

SKILLS SUMMARY

- **Data Tools:** MS Office,Tally, GST, TDS.
- **Databases:** MySQL , MongoDB, DBMS
- **Programming:** Python, C , Machine Learning.
- **Process Knowledge:**SQL Query Optimization,Data Analysis,ETL Basics ,Data Warehousing Fundamentals,Stored Procedures
- **Web Basics**: HTML, CSS

PROFESSIONAL EXPERIENCE

Production & Operations Experience

• Prepared daily production reports and shift summaries.
• Monitored attendance records and workforce allocation.
• Assisted in inventory tracking and material availability monitoring.
• Maintained operational records and documentation for process compliance.
• Coordinated with supervisors and shop-floor teams for smooth production activities.
• Supported data analysis using Excel, SQL, and Working knowledge of Tally, GST, TDS.
• Participated in process improvement and workflow optimization activities.
• Maintained workplace discipline, housekeeping, and organized documentation.

Inventory & Operations Executive | Tara Tarini Marine Constructions
Jan 2025 – Present

• Managed inventory records and monitored stock levels to ensure uninterrupted availability of materials for operations.
• Performed inventory tracking, receiving, issuing, and reconciliation of materials while resolving stock discrepancies.
• Maintained accurate documentation of inventory transactions, stock movements, and material records.
• Coordinated with stores, suppliers, and internal teams to ensure timely availability of raw materials and consumables.
• Assisted in inventory analysis and stock level monitoring to avoid shortages and excess inventory.
• Generated inventory and operational reports using MS Excel and supported data-driven decision making.
• Participated in supply chain activities including material planning, stock verification, and inventory audits.
• Supported inventory management systems and ensured accurate data entry and record maintenance.
• Worked closely with production teams to ensure smooth material flow and operational efficiency.
• Followed organizational procedures related to inventory control, process compliance, and workplace safety.

INTERNSHIPS&CERTIFICATIONS

- Teck Team Solutions – Embedded Systems & IP-based CCTV systems (hands-on troubleshooting of hardware/software integration).
- Edygrad Solutions – Python fundamentals and automation scripts for problem-solving.
- Front Media – Introduction to Data Analytics: ETL processes, data integrity, and reporting.
- Google AI Training – Gained strong understanding of AI fundamentals and cloud-based AI tools.

- **Introduction to Data Analytics (Front Media):** Gained knowledge of ETL processes, databases, and data analysis techniques.
- **Introduction to AI (Google):** Acquired fundamentals of artificial intelligence and its applications.
- **MS Excel (Coursera):** Learned advanced features of Microsoft Excel for data management.
- **Embedded Systems Training (Teck Team Solutions):** Specialized in embedded systems design and implementation.

Additional information:

Languages: English, Telugu.
Certifications: Certification of CODEMET by Jadavpur University JU, Kolkata,