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| Kumar Abhinav |
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| |  | | --- | | EDUCATION | | |  |  | | --- | --- | | California State University, East Bay , Hayward | Aug'22 - Dec'23 | | MS in Business Analytics | GPA: 3.5 | | Relevant coursework: Python, Statistics, Data Mining, Big Data, Data Optimization, Data Analytics, Database Management System | | | | |  |  | | --- | --- | | Sathyabama Deemed University , Chennai, India | Aug'05 - April'09 | | B.Tech Chemical Engineering | GPA: 3.45 | |  | | | | |  |  | | --- | --- | | Sathyabama Deemed University , Chennai, India | Aug'06 - April'09 | | B.E(Dual Degree) Chemical Engineering | GPA: 3.65 | |  | | | | PROFESSIONAL EXPERIENCE | | |  |  | | --- | --- | | RFXCEL (Part of Antares Vision Group) - San Ramon, California | May'23 - Current | | Intern - Business Analyst & Data | | | |  | | --- | | • Analyzed Kibana and Elasticsearch data to identify trends, anomalies, and optimization opportunities in pharma supply chain track & traceability. | | • Created interactive user-friendly dashboards and showcased analytics to customers and stakeholders, enabling data-driven decisions. | | • Applied Supply Chain principles and GS1 standards for insightful data presentation. | | • Collaborated with cross-functional teams, to implement SDLC for Kibana Report Component. | | • Enabled clients to adopt analytics dashboards for data-driven decisions and process optimization. | | • Created Datadog dashboard for real-time infrastructure health monitoring. | | • Executed SQL commands for efficient data extraction from databases | | | | | |  |  | | --- | --- | | North California Small Business Development Center - Hayward | October'22 - May'23 | | Business Analyst (Part Time) | | | |  | | --- | | • As a Student Advisor, I assisted offline store owners (Entrepreneurial) in migrating to Amazon/Shopify online platforms. | | • Successfully launched online stores for 8 individual clients on the SBDC market platform with managing pricing, inventory, shipping, and Google Analytics with a 75% success rate. | | • Driven student leveraging studies in Business Analytics seeks real-world experience as Student Advisor/Business Analyst. Offers strong interpersonal and task prioritization skills. | | | | | |  |  | | --- | --- | | VVF India Limited - Mumbai, India | Dec'17 - Aug'22 | | Supply Chain /Data Analyst | | | |  | | --- | | • Reduced global inventory levels for the organization from 32% to 10% through Data Mapping, Analysis, Prescriptive techniques, and SAP controls, resulting in a 5 million USD savings. | | • Improved manufacturing plant operation loss by 18% through Descriptive, Diagnostic, Predictive, and Prescriptive analysis. | | • Conducted Data Analysis for External Audits with M/s Mckinsey & co and manipulated historical data sets using SQL. | | • Developed inventory systems to track supply chain data with a 90% success rate and suggested improvements to cut costs and improve supply chain processes for Coal & Oil procurement. | | • Achieved cost reduction for the supply chain AOP to meet annual operation targets, saving 1.2 million USD with a 95% success rate. | | • Improved forecasting systems using JIT Models and Vendor Managed Inventory models to maintain adequate materials and supplies. | | | | | |  |  | | --- | --- | | IPCL, Kolkata, India (Coal Based Energy generation company) - Kolkata, India | Mar'16 - Nov'17 | | Data Analyst / Project Manager | | | |  | | --- | | • Developed business cases for power selling to state and federal governments resulting in a long-term PPA contract for commercial operations. | | • Successfully implemented SAP System's PM & MM Modules in the organization. | | • Maintained Jira Tickets, Confluence Page Documentation for the SAP System Implementation. | | | | | PROJECTS | | |  |  | | --- | --- | | Real Time Data Monitoring | April'21-May'22 | | |  | | --- | | • Employed Python to monitor real-time data at VVF India, generating alarms for process criticality detection. | | • Improved process efficiency by proactively identifying anomalies and critical situations using Python. | | • Implemented real-time alerts through Python for timely risk mitigation at VVF India operations. | | | | | |  |  | | --- | --- | | Google Play Store Apps data analysis | Dec'22-Dec'22 | | |  | | --- | | • Performed data analysis on Google Play Store app data, employing Python Pandas for data cleansing. | | • Addressed queries effectively by utilizing MySQL for data manipulation. | | • Transformed data into insightful visuals using Tableau for comprehensive analysis. | | | | | |  |  | | --- | --- | | Wine Quality Prediction - Machine Learning techniques | Mar'23 - May'23 | | |  | | --- | | • Executed an academic project implementing Machine Learning algorithms, including Random Forest, to predict wine quality based on data mining techniques. | | • Employed Python libraries like Scikit-Learn to construct predictive models for wine quality assessment using advanced regression methods. | | • Demonstrated proficiency in data preprocessing, feature selection, and model evaluation while working on the wine quality prediction project. | | | | | SKILLS | | |  | | --- | | Functional : Agile, SDLC , Jira , Data Analysis, Dash Boarding, Data Optimization, Process Mapping, Delivery Presentation | | Technical : Python, SQL, Kibana, Angular, PowerBI, Tableau, AWS, Elastic, Excel, MS Project, Office, Datadog | |  | | | ACHIEVEMENTS | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  | | --- | | • Won Best Student Leader Award at CSU East Bay | | • Presented research idea for AI BOT at Women in Leadership Summit for visually impaired students, earning applause. | | • Coached students with autism through the College Link Program as Academic Coach at Cal State East Bay. | | • Received letter of appreciation from VVF Business Head for exceptional work efforts. | | • Awarded Champion of the Quarter (twice) and Dream Team award (twice) at VVF. | | | |