

Manish Ashok

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EDUCATION

California State Polytechnic University, Pomona Master of Science in Business Analytics (GPA: 3.67) Relevant Courses: Intro to Python, Statistics, Data Mining, Database Management, Optimization Method.	Expected 08/2025 Pomona, California
Bangalore Institute of Technology (BIT) Bachelor of Engineering in Computer Science & Engineering (GPA: 3.18) Relevant Courses: Data Analytics, Big Data Analytics, Machine Learning, Data Structures and Applications.	08/2017 – 07/2021 Bengaluru, India

SKILLS

- Programming Skills: Python (Pandas, NumPy), SQL, R, VBA Scripts, JavaScript.
- Databases: SQL (MySQL, MS SQL, PostgreSQL, OracleDB), NoSQL(MongoDB, Dynamo DB).
- Frameworks/Libraries: Django, Flask, Node.js, React.js, D3.js, Chart.js, AngularJS, Bootstrap, AJAX.
- Tools and Methodologies: Microsoft Excel, AWS, Jenkins, Artifactory, Tableau, Power BI, Jenkins, BPMN, Agile, Lean Six Sigma.
- Other: Strong Analytical, Communication, Interpersonal, Presentation, Cross-Functional Collaboration, Critical Thinking, Problem Solving, Decision Making, Time Management, Abstract Thinking.

WORK EXPERIENCE

The Poly Post <i>Technology Consultant</i> • Revitalize business processes and workflows using Lean Six Sigma methodologies to reduce process cycle times, resulting in faster project turnaround times. • Engage in 20+ meetings and brainstorming sessions to contribute innovative ideas, enhancing project outcomes and driving customer satisfaction by implementing client feedback effectively.	01/2024 – present Cal Poly Pomona
Karnataka State Forest Department <i>Technical Associate</i> • Compiled and cleaned large datasets from multiple sources using Microsoft Excel and Python to ensure data accuracy and reliability , improving the quality of analysis. • Generated 10+ detailed reports and dashboards using Tableau to monitor business performance , providing real-time insights on operational efficiency and enabled proactive issue resolution. • Led cross-functional teams to understand business objectives and deliver data-driven recommendations, facilitating 5 strategic planning sessions and improvement in project alignment.	08/2022 – 08/2023 Bengaluru, India
Krypt India Private Limited <i>Business Analyst</i> • Optimized business processes using BPMN to reduce operational costs by \$100,000 annually and increase efficiency, streamlining workflow and enhancing resource allocation . • Identified significant trends and patterns in data using R to provide insights that informed business strategies, leading to a market share by accurately predicting customer preferences. • Produced over 15 detailed reports and dashboards using Power BI to provide KPIs and business insights , enabling management to make informed decisions quickly, increasing response time to market changes. • Pioneered extensive market research and competitive analysis to support strategic planning efforts, helping the company to launch 2 successful product lines that generated an additional \$1.5 million in revenue.	08/2021 – 08/2022 Bengaluru, India

ACADEMIC PROJECTS & CERTIFICATIONS

Data-Driven Marketing Strategy Implementation <i>Skills & Tools: Python (Pandas, NumPy), SQL, Tableau, Microsoft Excel</i> • Architected a data analysis pipeline to improve the effectiveness of marketing campaigns by developing detailed reports and dashboards using Tableau. • Achieved a 20% increase in campaign ROI by effectively targeting identified segments to implement data-driven strategies.	10/2023 – 12/2023
Operational Efficiency Improvement Project <i>Skills & Tools: BPMN, Lean Six Sigma, Microsoft Excel</i> • Mapped and analyzed existing business processes using BPMN to identify inefficiencies by implementing Lean Six Sigma methodologies to streamline workflows. • Created Excel-based tools to track and report process improvements, enhancing data accuracy by 25% .	04/2023 – 06/2023
AWS Certified Cloud Practitioner, Entry Certificate in Business Analysis (International Institute of Business Analysis), Machine Learning Specialization (Coursera), Mastering Data Structures & Algorithms (Udemy), Google Data Analytics with R (Coursera).	

LEADERSHIP EXPERIENCE

- Co-founded the Business & Analytical Technology Society in 2023, promoting interdisciplinary collaboration in technology and analytics.
- Served as Vice President of the Rotaract Club at BIT, 2019-2020, leading community and professional development initiatives.