Saurabh Ghumnar

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EDUCATION

University of Illinois Urbana-Champaign   Champaign, IL
Master of Science in Technology Management (STEM Designated)   Aug 2024-Aug 2025
Specialization: Business Data Analytics   *GPA:* 4.00/4.00
Relevant Coursework: Data Storytelling, Business Intelligence, Data Science & Analytics, Big Data Infrastructures, Project Management.

Smt. Kashibai Navale College of Engineering, Pune (Savitribai Phule Pune University)   Pune MH, India
Bachelor of Engineering, Computer Engineering, GPA: 3.74/4.00   Aug 2017-Apr 2021
Relevant Coursework: Data Analytics, Object Oriented Programming, Operating Systems, Database Management Systems.

PROFESSIONAL EXPERIENCE

Illinois Business Consulting, UIUC (*Business Intelligence Consultant*)   Oct 2024-Jan 2025
- Extracted and analyzed complex datasets using SQL to create business intelligence reports, driving actionable insights for strategic decision-making.
- Developed Tableau dashboards to visualize KPIs, enabling stakeholders to identify target markets and optimize go-to-market strategies.

Persistent Systems Ltd.

Senior Software Engineer / Analyst   May 2021-May 2024
- Analyzed business requirements and collaborated with stakeholders to deliver solutions for a Data Loss Prevention product, resulting in a 25% increase in customer satisfaction for Trellix.
- Performed root cause analyses and streamlined workflows, achieving a 93% reduction in support case backlogs.
- Developed and maintained Tableau dashboards for customer feedback analysis, driving data-informed decisions that increased customer retention from 82% to 94%.
- Conducted market analysis and synthesized client feedback to propose 13 new product features, contributing to a 17% year-over-year sales growth.
- Performed root cause analysis on customer issues for Google's Data Backup and Disaster Recovery product, improving product stability and user experience.
- Conducted cost-benefit and gap analyses to prioritize feature development in alignment with business objectives.

KEY PROJECTS

Data Science & Analytics Capstone - UIUC   Sep 2024-Oct 2024
- Led a team of 4 to analyze customer data and derive actionable insights for a targeted marketing campaign, utilizing advanced data analysis techniques.
- Utilized SQL and Python for exploratory and predictive data analysis, uncovering trends in customer behavior and identifying growth opportunities.
- Created interactive Tableau dashboards to visualize income distribution and product spending patterns, identifying primary revenue drivers.
- Delivered a predictive model with 85% accuracy, leveraging findings to propose actionable business strategies and optimize marketing ROI.

ACTIVITIES AND LEADERSHIP

Persistent Foundation, Persistent Systems Ltd.   (*Event Manager*)   May 2021-May 2024
- Analyzed stakeholder needs and developed project timelines to execute CSR initiatives in education and healthcare, delivering measurable community impact.

Entrepreneurship Cell, Smt. Kashibai Navale College of Engineering   (*President)*   Aug 2018-Aug 2020
- Led a 42-member team to organize E-Conclave, a flagship event with 2,000+ attendees. Developed market fit analyses and business plans for six startups, resulting in secured funding through effective pitch presentations.

SKILLS AND COMPETENCIES

- **Core Competencies:** Requirement Gathering, KPI Definition, Business Requirements Documentation (BRD), Functional Specifications, Use Case Development, Stakeholder Management, SWOT Analysis, Cost-Benefit Analysis and Market Research.
- **Technical Skills:** Excel, PowerPoint, Tableau, Power BI, Jira, Confluence, GitLab, and Open-source platforms.
- **Programming:** SQL, Python, C++.
- **Certifications:** Google AI Essentials, Microsoft Azure Fundamentals, Microsoft Python Programming.