Yashraj Shashikant Kadam

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EDUCATION

Northeastern University, Boston, MA   **Graduation in 2025**
Master of Science in Information Systems

KLE Technological University, Hubli, India   **Graduated in 2021**
Bachelor of Engineering in Electronics and Communications

SKILLS

- **Languages:** Python, C, C++, Java, HTML, CSS, *JavaScript*, SAP ABAP, SQL.
- **Tools:** Google Analytics, GPT, PowerBI, MS Excel, *Swing*, React, Tableau.
- **Technologies:** Git, Google Cloud Platform, AWS, *Figma*, *Moqups*, InVision, MongoDB, MySQL, NoSQL.
- **Operating Systems:** Windows, MacOS, Linux, Fedora Linux.
- Certified Field Technician by the Government of India and Certified Web Developer.
- National Level Table Tennis Player and Certified Photographer from IIM-Bangalore.

WORK EXPERIENCE

DXC Technology, Bangalore, India| *Central Defects Manager for Security and Operations*   **Sep 2021 – Aug 2023**

- Served as a secondary ***SAP Security Defect Manager***, proactively identifying, and resolving system vulnerabilities.
- ***Conducted in-depth analysis of security breaches*** to determine underlying causes, enhancing system integrity by 67%.
- Demonstrated expertise in user and role administration within SAP, ensuring robust access control and compliance.
- Employed diagnostic tools such as SU53 and System Trace for efficient troubleshooting of user authorization issues.
- Collaborated with cross-functional teams to comprehend and streamline business processes for the company's approval system, contributing to improved operational efficiency.
- Oversaw defect management for the SCPT (Supply Chain Platform Transformation) project, ensuring timely and effective issue mitigation.
- ***Spearheaded the Horizontal Division's strategy for SCPT*** *(Supply Chain Platform Transformation)*, fostering continuous improvement through the integration of Lessons Learned (LL) initiatives.
- ***Lead for LL*** *(Lessons Learned) division of M&S workstream.* Coordinated the DITL (Day in the Life) team, leading efforts to simulate and evaluate real-world application scenarios to pre-emptively address system flaws.

PROJECTS

Market Basket Analysis for Retail Chain   **Summer 2022**

- ***Analytical Approach to Shopping Patterns:*** Leveraged association rule learning to conduct market basket analysis, identifying frequently bought items together to optimize product placement and cross-selling strategies.
- ***Data Wrangling & Pattern Discovery:*** Performed data preprocessing on transactional datasets and utilized algorithms like Apriori and FP-Growth to reveal product association patterns within the retail data.
- ***Insightful Reporting & Decision Support:*** Translated complex data patterns into intelligible insights, crafting comprehensive reports and dashboards that support inventory management and marketing initiatives.

E-Commerce Customer Segmentation and Sales Analysis   **Summer 2023**

- **Customer Segmentation & Sales Insights:** Applied machine learning for customer segmentation and conducted a detailed sales trend analysis to uncover key patterns and peak purchasing times on an e-commerce platform.
- **Data Management & Analytical Exploration:** Executed comprehensive data cleaning, processing, and exploratory data analysis using Python to decode complex customer behaviors and sales data intricacies.
- **Strategic Reporting & Visualization Development:** Compiled analytical findings into strategic reports and developed interactive dashboards using Tableau or Power BI, providing actionable insights for targeted marketing and sales optimization.

Smart City Hub   **Fall 2023**

- Contributed to the UX design of the Smart City Hub project, focusing on creating an intuitive and user-friendly interface for diverse services and roles within the smart city ecosystem.
- Implemented innovative features like Random Data Generation and a Robust Billing System, showcasing a commitment to enhancing user experience through cutting-edge technology.
- Led the design and maintenance of a visually appealing application interface, aligning with the project's vision of seamless urban living and efficient service delivery.

ADDITIONAL EXPERIENCE AND AWARDS

- **Managed 5 teams that have 6-9 resources each. Security Administrator and backup to Role Governance Lead** (DXC Technology)
- Won the H1 Collaborators Award by DXC Technology for Exceptional performance and contribution in the first half of the year.