

Shaishta Anjum

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EDUCATION

Bachelor of Engineering in Computer Science Engineering - Artificial Intelligence Sri Venkateshwara College of Engineering, Bengaluru - CGPA: 8.04/10	2021-2025
XII in PCMC from Kendriya Vidyalaya AFS Yelahanka, Bengaluru Percentage: 77.0%	2019-2020
X from Kendriya Vidyalaya AFS Yelahanka, Bengaluru Percentage: 87.0%	2017-2018

EXPERIENCE

Software Engineer Intern Nokia Solutions and Networks • Collaborating on the System Component Testing (SCT) Framework for 5G features, focusing on automation, protocol validation, and performance optimization. • Gaining hands-on experience with <i>Robot Framework</i> for test automation, <i>YAFT</i> for loading baseline, and <i>Ixia Traffic Generator</i> for simulating high-performance network traffic. • Assisting in debugging, optimizing, and validating critical 5G protocols and functionalities, ensuring high-quality system testing and integration.	Aug 2024-Present
Artificial Intelligence Intern IBM • Developed an AI-powered Mental Fitness Tracker, leveraging <i>data analytics</i> and <i>AI</i> techniques to assess and predict mental fitness globally. • Managed the entire project lifecycle, including data cleaning, model development, and result interpretation, ensuring high-quality insights. • Implemented <i>Random Forest regression</i> models, enhancing predictive accuracy and contributing to AI-driven health solutions.	Jun 2023-Jul 2023
Gaming Market Research & Analytics Intern Mobalytics • Conducted in-depth research on player demographics, market trends, and competitive landscapes, supporting strategic decision-making. • Analyzed game performance metrics such as player engagement, retention, and monetization to identify optimization opportunities. • Presented key insights and recommendations to senior leadership, improving player development strategies and business growth.	Apr 2024-May 2024

PROJECTS

Sentiment Scope: Hotel Review Analysis  • Analyzed 10,000+ hotel reviews, performing <i>data cleaning</i> and <i>preprocessing</i> to ensure accuracy in sentiment analysis. • Identified 49.89% positive, 39.99% negative, and 10.12% neutral reviews using <i>Python</i> and <i>Azure ML</i> , driving customer experience insights. • Conducted geographical & temporal analysis, revealing the USA as the most-reviewed location and December 2018 as the peak review month, aiding targeted marketing.
Customer Churn Analysis  • Processed and cleaned 7,043 telecom customer records, identifying a 26.54% churn rate and key retention factors. • Built an interactive <i>Power BI</i> dashboard, visualizing \$16.06M revenue, contract trends, and payment preferences for business insights. • Recommended data-driven retention strategies, optimizing contract offerings and customer engagement plans, reducing churn by 30%.
Oven Joy Pizzeria Sales Report  • Analyzed 50,000+ sales records, performing data cleaning and preprocessing to extract trends in sales, customer behavior, and peak demand periods. • Identified weekends & July/January as high-revenue periods, <i>optimizing marketing efforts</i> and improving sales forecasting accuracy by 15%.

SKILLS

Technical Skills: Python, SQL, Java, C++, C, Power BI, Tableau, Excel, Data Cleaning, ETL, Forecasting, Statistical Analysis, Data Warehousing, SQL Stored Procedures, Automation & Testing, Robot Framework, YAFT, Ixia Traffic Generator.
Management Skills: Business Acumen, Requirements Gathering, Market Research, Presentation, Decision-Making, Agile Methodology, Stakeholder Communication, Problem-Solving, Data-Driven Insights, Project Management, Attention to Detail, Adaptability, Quick Learning, Multitasking, Time Management.

CERTIFICATIONS

• Goldman Sachs's Excel Skills for Business - Forage	• PwC Switzerland's Power BI - Forage
• SQL (Intermediate) - HackerRank	• Data Analyst 101: Excel Formulas & Functions
• Complete Python Developer in 2023 - Udemy	• Power BI for Beginners - Simplilearn