Saud Manganhar

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Summary

Computer Science student with hands-on experience developing small-scale software systems, including a lottery management app used across multiple businesses. Strong foundation in Java, Python, and C++, with a passion for backend development and system automation. Seeking a software engineering internship to apply my skills in a real-world development environment.

Technical Skills

Languages: Java, Python, C++, HTML, CSS
Tools & Tech: Git, Visual Studio Code, Microsoft Excel, Visual Matrix PM
Concepts: Object-Oriented Programming, Inventory Automation, Report Generation, API Integration

Projects

- Lottery Management System
  - Designed and built a custom lottery ticket sales tracking system used in three stores, reducing end-of-day closing time by 67%.
  - Automated daily shift report generation, including ticket inventory, revenue, and low stock alerts.
  - Managed ticket and shift data with accuracy, enabling faster decision-making for store managers.

Education

University of Texas Rio Grande Valley (UTRGV), Edinburg, TX
Bachelor of Science, Computer Science | Expected Graduation: Spring 2026

South Texas College, McAllen, TX
Associate of Science, Computer Science | Graduation: December 2022
Cumulative GPA: 3.0

Experience

Big Lucky Lotto – Software Developer / Lottery Manager
Alamo, TX | 2021 – Present
• Developed a lottery sales processing system in Python that automated shift tracking and sales reports.
• Analyzed shift data to optimize ticket inventory management, improving accuracy and saving store hours weekly.
• Used Excel macros and Python scripts to streamline daily reports across multiple stores.

Best Western Miramar – Front Desk Agent
San Diego, CA | Sep 2023 – May 2024
• Managed reservations and check-ins using Virtual Matrix PM System.
• Resolved guest inquiries and ensured high satisfaction ratings.
• Collaborated across departments to maintain room and guest experience quality.

Sylvan Learning Center – Tutor
McAllen, TX | Nov 2022 – Aug 2023
• Helped students understand core subjects by adapting to varied intellectual levels.

GBA Wholesale – Inventory Manager
Alamo, TX | 2020 – 2023
• Maintained accurate inventory databases and optimized search functionality to reduce delays.

Stop & Go – Lottery Sales Clerk
Mercedes, TX | 2019 – 2023
• Handled lottery inventory and shift revenue reports efficiently.

Baba's – Lottery Intern
Donna, TX | 2019 – Present
• Researched new lottery software solutions and maintained records of sales and performance metrics.