Rudrakumar Patel

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SUMMARY

Detail-oriented Software Engineer with **2 years** of experience in optimizing operational processes in high-traffic environments. Implemented a new inventory tracking system that reduced discrepancies and improved stock availability, while revamping cash handling procedures to enhance transaction accuracy. Seeking to transition into a software development role, leveraging coding skills and process efficiency improvements to drive organizational success.

EDUCATION

University of South Carolina — **Columbia, SC**
Bachelor of Science in Computer Science — *August 2024 – Dec 2027*

- GPA: **3.723**

EXPERIENCE

Manager — **August 2023 – Present**
Exxon Gas Station — *Columbia, SC*

- Delegated daily operational tasks to staff, ensuring smooth shift transitions and consistent customer satisfaction in a high-traffic environment.
- Streamlined inventory management processes by introducing a new tracking system, reducing stock discrepancies and ensuring timely replenishment of key products.
- Implemented vendor relationship protocols to secure preferred pricing and consistent delivery schedules, supporting cost containment and minimizing supply disruptions for essential inventory items.

Fulfillment Center Warehouse Associate — **May 2025 – October 2025**
Amazon — *Columbia, SC*

- Optimized order picking and packing processes, achieving **99.9%** accuracy rate and processing **400+** orders per shift, meeting tight delivery deadlines.
- Implemented efficient inventory handling techniques, reducing item retrieval time by **30%**, contributing to a **20%** increase in overall daily throughput.
- Enhanced operational efficiency and accuracy in a high volume fulfillment center, ensuring timely and precise order fulfillment.

PROJECTS

Escape Game | *Java, HTML, SCRUM, Git* — **August 2025 – December 2025**

- Coordinated a multi-phase release process, leading a team of **5**, and maintained **100%** sprint deadline adherence across a **6-week** project iteration using Scrum tools and continuous Git integration.
- Improved user experience by conducting iterative feedback sessions and implementing responsive design updates, reducing reported interface issues by **60%** within a two-month development timeline.
- Maintained project codebase and version history using Git, ensuring consistent code integration and streamlined collaboration throughout the development process.

TECHNICAL SKILLS

Computer Languages: Java, Python, C/C++, HTML/CSS, R
Frameworks: JUnit, JavaFX
Developer Tools: Git, SCRUM, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Languages: English, Hindi