# Rahul Bagul

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#### Education

## **Purdue University**

Aug 2023 - May 2025

Master of Science in Computer Science

Fort Wayne, Indiana

#### Sinhgad College of Engineering (Pune University)

Aug 2017 - May 2021

Bachlor of Engineering in Information Technology

Pune, India

### Relevant Coursework

• Data Structures

Operating System

• Database Management

• Computer Architecture

Object Oriented Programming

Computer Networks

• UX Experience Design and Ethics

# Technical Skills

Languages: C++ Python, Java, C, HTML/CSS, JavaScript, SQL, Apex, C#, Shell Scripting

Technologies: Salesforce CRM, Unity, AWS, Snowflake, MySQL, Streamlit

Other Skills: VS Code, Git, Linux, UNIX, Intellij, Adobe Premiere Pro, Flosum (Deployment tool)

# Experience

#### Snowflake

June 2021 - July 2023

Software Developer - Salesforce

Pune, India

- Teamed up with cross-functional groups, including business analysts, to collect and enhance requirements.
- Expert in Salesforce standard code ethics, proficiently implemented Synchronous and Asynchronous methods (e.g., Queueable jobs, Batch classes, Scheduled Jobs, Future Methods), prioritizing robust API development. Adhered to Salesforce security methods for Apex classes, leveraging a deep understanding of technical architecture and risk management to ensure project integrity.
- Led critical projects in Salesforce Forecasting, Opportunity Splits, Territory Management, and integrated Salesforce with Snowflake Cloud.
- Actively participated in Scrum meetings, contributed to the development process, and provided production support as needed, including debugging and troubleshooting. Teamwork and project management skills were key in maintaining a smooth development process and resolving issues effectively.
- Developed and implemented a consumption projection system in Salesforce, resulting in a 20% increase in accurate sales forecasts. Increased user adoption by 25% through intuitive dashboards and user-friendly interfaces, demonstrating leadership in the project's success.
- Automated case routing based on case type, reducing manual intervention by 80% and improving response times by 30%. Achieved a 15% decrease in resolution time and a 20% improvement in customer satisfaction scores by ensuring cases were routed to the most appropriate teams.
- Documented development processes, encompassing design choices, code updates, and deployment procedures.

## Snowflake

Jan 2021 - June 2021

Pune, India

Software Engineer Intern

- Worked on a project to merge two duplicate opportunities in Salesforce, built whole Lightning UI using LWC with field selection for master and duplicate opportunity, and then used logic to transfer related child objects of duplicate opportunities using apex classes.
- Delivered business benefits by addressing data redundancy and enhancing forecasting accuracy.
- The project's positive impact extended to quarterly results, resulting in more accurate outcomes.
- Actively participated in immersive soft skills training sessions, honing presentation expertise and elevating delivery quality; confidently delivered project presentations to diverse teams, captivating audiences of 50+ stakeholders.

#### Certificates

- Certified Salesforce Developer (Platform Developer I)
- Internet of things Workshop and Project
- Snowflake Hands On Essentials Data Warehouse Training