

Kinshuk Agarwal

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Accomplishments

- Led **UAT and production release** of Power BI dashboards at PIM Brands using Snowflake SQL, including data validation, refresh logic, and documentation adopted by Operations teams.
- Built and deployed a **QR-based room check-in and live occupancy analytics system** used across 30+ rooms and 40+ sessions, improving event tracking and operational visibility.
- Improved deployment efficiency by ~40% and system reliability by ~25% at Fly Me High by implementing release checklists, rollback procedures, and data validation workflows.

Education

Master of Business Administration, Sep 2024 – Jun 2026
University of California, Riverside - CGPA - 3.63/4.0

Bachelor of Technology - Computer Science Engineering, Jul 2019 – Jun 2023
Vellore Institute of Technology, AP

Professional Experience

Data Analytics Intern, PIM Brands Aug 2025 – Dec 2025

- Led **end-to-end delivery of analytics dashboards**, translating business requirements into **SQL-based data models and Power BI reports**.
- Partnered with **operations, maintenance, and analytics teams** to define KPIs and ensure data accuracy through **validation and UAT**.
- Built and maintained **data refresh logic and documentation**, improving reporting consistency and usability.
- Managed **issue triage and release coordination** using Jira, ensuring alignment between business and technical teams.
- Contributed to **analytics workflows for performance tracking and decision-making**, supporting how **investment and credit teams evaluate operational and financial metrics**.

Software Developer, Fly Me High Jun 2023 – May 2024

- Collaborated with product and engineering teams to design and implement features using **Java (OOP principles)**, improving system reliability and performance.
- Defined **requirements, PRDs, and acceptance criteria**, supporting smooth execution across Agile sprints.
- Managed **QA validation and release coordination**, improving deployment speed by ~40%.
- Optimized backend workflows, contributing to ~25% improvement in application response time.

Software Developer Intern, Inn4Smart Solutions Jan 2023 – May 2023

- Supported backend development using **Java and object-oriented design**, assisting with system configuration and testing.
- Worked with QA teams to define test cases and validate functionality, reducing production defects by ~40%.
- Assisted in issue resolution during UAT and deployment phases.

Projects and Leadership

- **QR Check-In & Live Occupancy System – UCR Summit – Python/Streamlit, SQLite, Sheets:** Built a QR-based check-in and live occupancy tracking system using Python and SQL, enabling real-time analytics across 30+ rooms and improving event operations efficiency.
- **President, Programming Club:** Led hands-on Python and analytics sessions, increasing student engagement by 50%+ through structured workshops, reusable templates, and standardized workflows.
- **Graduate Student Ambassador:** Supported prospective students through info sessions and onboarding resources, reducing repetitive inquiries by ~30% through improved documentation and FAQs.
- **Teaching Assistant – Business & Economics (BUS 104 / ECON 003):** Supported instruction and grading for decision analysis and microeconomics, helping students apply quantitative reasoning, optimization, and economic concepts to real-world problems.

Skills

- **Program & Release Ops:** Roadmap/OKRs, timelines & critical paths, risk/issue logs, **release logs**, change control (ECN/ECO exposure), exec readouts
- **Product Management:** Requirements gathering, roadmap support, stakeholder alignment, delivery execution
- **Programming, Data & Analytics:** Manufacturing data **collection/verification**, **KPI dashboards (Power BI)**, **SQL (Snowflake)**, **Python, JAVA(OOP)**, **Data Validation and Analytics**
- **Process/Tools:** Agile/Scrum, Jira/Confluence, PRDs & user stories, UAT/QA & Testing
- **Partnering:** Eng/QA/Ops alignment; **supplier/vendor coordination (exposure)**; go-to-market support
- **Finance & Markets:** Portfolio Management, **Fixed Income & Credit (MBA Coursework)**, Entrepreneurial Finance