

Rishav Agarwal

Product-Minded Builder | Data x Automation x Security

Hyderabad, India | +91-6309847428 | rishav.agarwal@outlook.in
linkedin.com/in/rishav--agarwal | rishav-agarwwal.github.io/port-folio

SUMMARY

A results-driven professional with over 3 years of experience engineering and implementing B2B SaaS solutions. Expertly bridges the gap between complex business needs and technical execution, leveraging a deep skill set in data analysis, process automation, and product-style development. Proven to deliver tangible business impact through technology, consistently enhancing client efficiency and driving project success.

KEY ACHIEVEMENTS

- Reduced client DSO by an average of 22% across 10+ enterprise implementations.
- Slashed dispute resolution time from 14 to 5 days by engineering streamlined ERP integrations.
- Cut manual reporting and workflow time by up to 40% through custom automation solutions.
- Decreased go-live defects by 40% by designing and implementing robust UAT strategies.

SKILLS

Programming & Automation: Python (Pandas, Flask), REST APIs, Selenium, Zapier, Git/GitHub

Data & Analytics: SQL (PostgreSQL, MySQL), Power BI (Data Modeling, DAX), Advanced Excel, Power Query

Product & Delivery: Agile/Scrum, Requirement Gathering, Fit-Gap Analysis, UAT & Release Readiness

Platforms & Tools: Jira, Salesforce, Miro, Visio, Stakeholder Collaboration

EXPERIENCE

Independent Consultant & Project Developer

Remote | July 2024 – Present

- Architected and built a full-stack Accounts Receivable (AR) automation simulator, reducing manual reporting overhead by an estimated 40%.
- Designed and developed a Flask-based REST API for a task management application to practice API design, testing, and backend workflow optimization.
- Created mock implementation blueprints for diverse industries (Manufacturing, SaaS), detailing configuration rules and UAT test scripts.

HighRadius Technology

Hyderabad, India | July 2021 – June 2024

Associate Techno-Functional Consultant (July 2022 – June 2024)

- Led the end-to-end implementation of SaaS Collections solutions for over 10 enterprise clients, achieving an average of 22% reduction in Days Sales Outstanding (DSO).
- Engineered integrations with client ERP systems (SAP, Oracle), streamlining dispute resolution and cutting resolution time from 14 to 5 days.
- Developed comprehensive UAT strategies, resulting in a 40% decrease in go-live defects and maintaining a 95% on-time project delivery rate.

Trainee Functional Consultant (July 2021 – June 2022)

- Configured core product modules and conducted Fit-Gap analysis workshops to align software with client business requirements.
- Resolved over 150 client-reported issues during hypercare support, adhering to strict SLAs.

FEATURED PROJECTS

AR Flow Automation Simulator

Built a full-stack AR pipeline that uses Python for synthetic data generation, PostgreSQL for data storage, SQL for insights, and Power BI for interactive dashboarding and analysis. This project is under continuous improvement and showcases end-to-end system design and data engineering capabilities.

Indeed Job Application Bot

Engineered an intelligent automation bot using Selenium that scrapes job postings, selects a tailored resume variant, handles email-based OTPs, and applies to relevant positions at scale.

Modular RPG System

Designed a complex game character creation system in Excel with modular components and stat trade-off logic to practice systems design, balancing, and data management principles.

EDUCATION

B.Tech, Information Technology

Kalinga Institute of Industrial Technology | 2018 – 2022