

Rishav Agarwal

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AI-Augmented Builder

LinkedIn | Portfolio

Data x Automation x Security

SUMMARY

AI-augmented technologist with 3+ years of experience in SaaS implementations, automation engineering, and applied AI solutions. Specializes in LLM workflows, backend systems, and data-driven automation. Proven record of cutting manual workflows by up to 40% and deploying solutions that deliver measurable business impact. Experienced in blending product thinking with deep technical execution across full-stack systems.

KEY ACHIEVEMENTS

- Reduced DSO by 22% across 10+ enterprise AR implementations.
- Cut dispute resolution times from 14 to 5 days via ERP integrations.
- Built AI-powered prototypes (AR Copilot, Job Bot, Looprix) that halved development cycles.
- Decreased go-live defects by 40% through robust UAT frameworks.
- Delivered interactive dashboards and process automation reducing reporting overhead by 40%.

SKILLS

Programming & Automation: Python, FastAPI, REST APIs, Selenium, Zapier, Git/GitHub

Data & Analytics: SQL (PostgreSQL, MySQL), Power BI, Advanced Excel, XML

Product & Delivery: Agile, Requirement Gathering, UAT, Fit-Gap Analysis

AI & Automation: LLM workflows, Custom GPTs, Prompt Engineering, Make/Zapier

Frontend & Systems: React + TypeScript, Redis, Docker (basic)

Tools: Jira, Salesforce, Miro, Visio

EXPERIENCE

Independent Consultant & Project Developer

Remote | Jul 2024 - Present

- Prototyped and launched AI-powered tools and workflow automations across analytics, coding education, and job search use cases.
- Designed full-stack solutions with FastAPI, React, PostgreSQL, and Redis, optimizing performance and scalability for portfolio-ready builds.
- Applied LLM workflows and automation stacks that reduced development timelines by ~50%, enabling rapid iteration and deployment.
- Integrated external APIs (Gemini, DeepSeek, Selenium-driven web automation) into project pipelines to extend system functionality.
- Built reusable Python libraries and modular components to accelerate future development projects.

HighRadius Technologies

Hyderabad, India | Jul 2021 - Jun 2024

Associate Techno-Functional Consultant (Jul 2022 - Jun 2024)

- Led SaaS Collections implementations for 10+ global enterprises, achieving a 22% reduction in DSO through process automation and AI-driven insights.
- Designed and validated Fit-Gap analyses, created BRDs, and partnered with technical teams to ensure ERP (SAP, Oracle) integrations were seamless and accurate.
- Built SQL-based reports and Excel trackers to monitor receivables KPIs, enabling leadership to track \$100M+ portfolios effectively.
- Orchestrated cross-functional collaboration between product, engineering, and client teams to deliver projects with a 95% on-time go-live rate.
- Developed UAT scripts, coordinated test cycles, and identified gaps, reducing production issues by 40% during rollout.

Trainee Functional Consultant (Jul 2021 - Jun 2022)

- Supported client onboarding and hypercare for SaaS implementations, configuring collection modules and resolving 150+ client tickets.
- Conducted client workshops, documented requirements, and assisted senior consultants in ERP migration and company code addition projects.
- Maintained high client satisfaction (>90%) by troubleshooting configuration issues, delivering quick fixes, and escalating critical defects promptly.

FEATURED PROJECTS

AR Insights Copilot - AI-Powered AR Analytics

Production-style prototype with FastAPI backend, React + TypeScript frontend, and PostgreSQL database. Integrated Google Gemini for natural language to SQL queries, added synthetic data generation scripts (Faker), automated CSV reporting, and interactive KPI dashboards.

Looprix - AI-Driven Coding Tutor

Gamified platform generating micro-lessons, quizzes, and coding tasks. Integrated Gemini and DeepSeek for content generation. Built gamification engine (XP, streaks, badges), secure JWT auth, Redis cache, and scalable monorepo design.

Job Bot - Automated Application System

Python + Selenium automation for job portals. Combined scraping, keyword filtering, resume-matching, and automated cover letter submissions. Stored job data in CSV logs for transparency and debugging. Eliminated hours of repetitive manual effort.

Weapon & Tome Optimizer - Excel System

Excel-powered decision engine ranking tomes by evolution frequency, checking weapon eligibility, and detecting synergy bonuses. Implemented advanced formulas and dynamic filtering by character class to optimize builds consistently and quickly.

EDUCATION

B.Tech, Information Technology

Kalinga Institute of Industrial Technology | 2018 - 2022 | CGPA: 8.34

CERTIFICATIONS

Generative AI Mastermind

Outskill | July 2025