

GAURANG WADHAWAN

Electronic city phase-I, Bengaluru Karnataka ◊ gaurangwadhawan3@gmail.com ◊ [LinkedIn](#) ◊ +91-9810671064

EXPERIENCE

Development Intern – VealthX

Dec 2025 – May 2026

Bengaluru

- Engineered real-time data pipelines using Python and Kafka to reconcile SETU APIs with internal microservices, processing and validating large financial datasets for downstream AI and analytics workflows.
- Developed a proof-of-concept migration framework and authored 5+ technical documents covering data validation checks, edge-case handling, quality benchmarks, test cases and performance trade-offs, enabling reliable QA review and traceability.
- Collaborated with backend engineers and product stakeholders in Agile sprints to investigate API inconsistencies, validate workflow outputs, perform root-cause analysis and improve data reliability across systems.
- Ideated, pitched, developed and deployed a Will Management microservice end-to-end; designed validation logic and structured data workflows to improve information quality, resulting in 50+ downloads upon release.

DevOps Intern - Wipro

Aug 2025 – Oct 2025

Remote

- Collaborated on the development and deployment of cloud-native application features in an Agile-Scrum environment, focusing on scalable data processing, security and operational reliability.
- Developed a RAG-based chatbot by curating, structuring and validating Azure service documentation and CI/CD knowledge sources, enabling faster information retrieval and improving engineering productivity.
- Leveraged 12-factor application principles to document issue-resolution workflows, establish validation procedures and improve consistency across cloud operations and deployment processes.
- Containerized applications using Docker and automated deployment workflows, improving reproducibility, environment consistency and system resilience.

PROJECTS

Freelance Development - Lead Generation analysis Dashboard (Caprae Capital) – Python, MySQL, Selenium, Alteryx [\[GitHub\]](#)

- Curated and processed large-scale lead datasets using Python, MySQL and Selenium, performing data cleaning, normalization and validation to improve dataset quality for business analysis.
- Built automated web acquisition and extraction workflows using Selenium to collect and enrich multi-source lead data, reducing manual effort while improving coverage and consistency for decision-making.

Customer Churn analysis System – Python, React.js, SQL, PowerBI [\[GitHub\]](#)

- Developed a churn prediction system using SQL, Python and KNN by cleaning, validating and analyzing customer datasets to identify high-risk segments and support retention strategy development.
- Integrated a RAG-based analytics assistant by structuring business knowledge sources and validating generated insights, improving explainability and reducing inconsistencies in analytical workflows.

EDUCATION

SRM Institute of Science and Technology, Kattankulathur

Sep 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering

SKILLS

Languages: Python, SQL, JavaScript, React

AI & Data: Pandas, NumPy, PyTorch, LangChain, RAG, Data Curation, Data Quality Assessment, JSON/CSV Processing, Azure ML, Azure AI, ChromaDB, Jira, Notion

Data Acquisition & Processing: Selenium, API Integration, Web Data Extraction, Workflow Automation, ETL Concepts

Methodologies: Agile-Scrum, SDLC, LLM Integration, Annotation Review, Quality Assurance, Technical Documentation

ACHIEVEMENTS & CERTIFICATIONS

- [AWS Certified ML foundation](#) (2024)
- Published research: ["Transformative AI Adoption in Rural Public Procurement"](#) under the International Journal for innovative research (2024)
- AIR 5 in IEEE SSIT Tech Cohort 2023
- Runnerup in All India Red Bull Hackathon