

PROFILE SUMMARY

AI and Data professional with experience building automation systems, AI agents, analytics solutions, and operational workflows that improve business efficiency. Google Summer of Code 2025 contributor with expertise in Python, SQL, machine learning, data pipelines, and business intelligence. Currently leading AI-driven process automation initiatives at DealerOn, reducing team effort from 286 hours to 87 hours across a 60-member team while enabling data-driven decision making and scalable operations.

TECHNICAL SKILLS

- AI, Machine Learning & GenAI:** Python, Machine Learning, Scikit-Learn, Prompt Engineering, LLM Applications, AI Agents, Agentic Workflows, RAG Concepts, AI Automation, Classification Models, Feature Engineering, Model Evaluation, Statistical Analysis, Anomaly Detection
- Data Engineering & Analytics:** SQL, PySpark, ETL Pipelines, Data Processing, Data Transformation, Data Validation, KPI Analysis, Reporting Automation, Hadoop (Basic)
- Visualization & Reporting:** Power BI, Tableau, Excel, Looker Studio, GA4, Dashboard Development, Data Storytelling
- Development & Platforms:** Git/GitHub, REST APIs, Jupyter Notebook, Salesforce Workflow Exposure, Agile Methodologies, Jira, Asana
- SEO & Digital Intelligence:** Technical SEO, Local SEO, AI-Powered SEO Automation, Content Optimization, Backlink Strategy, Search Analytics

WORK EXPERIENCE

Sincro – A DealerOn Company, Hybrid

07/2025- Present

SEO Specialist

- Driving SEO growth through AI-powered automation, prompt engineering, and data-driven optimization strategies.
- Designed and deployed AI Agent workflows used by a 60-member team, reducing manual effort from 286 hours to 87 hours while improving operational efficiency.
- Developed reporting dashboards using GA4, Looker Studio, and internal datasets to monitor performance, rankings, traffic trends, and business KPIs.
- Utilized Salesforce workflows and reporting systems to support campaign execution, stakeholder communication, and operational tracking.

Google Summer of Code (R Prog Org), Remote

• Contributor

05/2025 – 09/2025

- Developed and published Grepreader, an open-source R package on CRAN, enabling structured data extraction and reporting across document datasets.
- Translated user requirements into functional components, iterating based on mentor reviews and performance benchmarks.
- Followed structured development workflows including code reviews, documentation standards, and reproducibility testing.

Clever Clouds, Pune

09/2020 – 10/2024

• Co-Founder and CXO

- Co-led business strategy, operations, financial planning, and process governance for a growing digital services organization.
- Built scalable operational systems and automation workflows to streamline project delivery, reporting, and team coordination.
- Developed KPI-driven decision frameworks that enabled data-informed planning, performance monitoring, and resource allocation.

- Directed cross-functional teams across client delivery, technology, and business operations while ensuring alignment with organizational objectives.

EDUCATION

- **Master's in Data Science and Artificial Intelligence**, JSPM University, Hybrid **07/2025 – 07/2027**
- **Bachelor's in Data Science and Big Data Analytics**, MIT World Peace University **06/2022 – 07/2025**

PROJECTS

- **AI SEO Automation Agent:** Developed an AI-powered agentic workflow for SEO research, content planning, keyword clustering, and optimization recommendations. Implemented prompt-engineering techniques to automate repetitive SEO analysis tasks. Reduced manual content research and optimization effort while improving workflow consistency.
- **Intelligent Fraud Detection & Risk Analytics System:** Built anomaly detection workflows using Python, SQL, and PySpark to identify suspicious transaction patterns. Designed automated alerting and reporting mechanisms to support fraud monitoring and risk assessment. Applied machine learning and statistical analysis techniques to improve visibility into high-risk financial activities.
- **Customer Churn Prediction System:** Developed a machine learning pipeline using Python and Scikit-Learn to predict customer churn based on behavioural and transaction data. Performed feature engineering, model evaluation, and performance optimization using classification techniques. Created dashboards to visualize churn drivers and support retention-focused decision making.

PUBLICATIONS

Grepreader: Structured Document Extraction and Reporting for R

CRAN (Comprehensive R Archive Network), 2025

- Developed and published *Grepreader*, an open-source R package enabling structured document data extraction, pattern-based text analysis, and automated reporting workflows.
- Designed scalable and reproducible data-processing utilities with comprehensive documentation, testing, and package validation.
- Successfully passed CRAN review requirements for code quality, maintainability, and open-source publishing standards.
- Collaborated with mentors and contributors through Google Summer of Code 2025 under the R Programming Organization

ACHIEVEMENTS

1. Selected for Google Summer of Code 2025 under the R Programming Organization; one of 1,272 contributors accepted globally.
2. Published a production-grade open-source package on CRAN meeting rigorous code quality, documentation, and maintainability standards.
3. Developed AI agentic workflows at DealerOn that reduced team effort from **286 hours to 87 hours** across a 60-member team.
4. 2nd Runner-Up at MIT Hackathon among 2,000+ participating teams.

CERTIFICATIONS

Infosys AI Foundation Certificate, Intro to ML, DL & Computer Vision – IIT Madras, Google Cloud Computing Foundation Certification