Ansu Sharma

Business Analyst

ansusharma2112@gmail.com | +91 8749893984 | Hyderabad, India | LinkedIn

PROFILE SUMMARY

Business Analyst with 2+ years of experience delivering large-scale, data-driven systems for government and enterprise clients. Strong in converting complex requirements into clear workflows, driving end-to-end execution with cross-functional teams, and improving operational efficiency through automation and analytics. Proven ability to ship scalable solutions, support UAT, and enable decision-making for millions of users.

PROFESSIONAL EXPERIENCE

RNIT AI Solutions LTD, *Business Analyst*   09/2023 – Present
Hyderabad, India
- Collaborated with cross functional teams of 20+ engineers, QA and DevOps to deliver a statewide attendance platform for 5M+ students and 2L+ teachers, improving data reliability to 90%+ and ensuring smooth rollout
- Owned end to end requirement gathering, created BRDs, FRDs and PRDs, defined workflows and user journeys, and aligned scope with government stakeholders to ensure milestone clarity, change management and timely delivery
- Designed and launched a digital leave management system processing 7.2L+ applications per year, reducing approval cycle time by 40% through workflow automation and process improvement
- Built 20+ analytics dashboards and automated 30+ recurring reports, reducing manual reporting effort by 60% and enabling data driven decision making with clear KPIs and trend insights
- Managed deployment and adoption of a workforce attendance system for the Assam Inland Water Transport Department, digitizing operations for 3,000+ staff across 60 ferry stations and driving ~$100K yearly revenue impact
- Led the complete UAT process including test planning, scenario creation, test case documentation and defect tracking, and implemented Playwright based regression automation which improved release quality and reduced onboarding friction by 30%
- Created wireframes, process maps and user flows in Figma, and managed requirement traceability, prioritization and validation using Google Sheets and structured documentation practices
- Automated multi step operational workflows including email triggers, alerts, reconciliation checks and data validations, eliminating repetitive manual work and enabling scalable and autonomous business processes

F Inverse, *Machine Learning Intern*   01/2023 – 04/2023
Remote, USA
- Built optimized KNN and regression modules in C++ with Python bindings for seamless integration in ML pipelines.
- Integrated Google Differential Privacy to ensure secure, compliant model execution.
- Deployed production-grade ML workflows using Git and Docker, enabling fast, reproducible development cycles.

PROJECTS

Early Warning System (EWS) — Dropout Prediction
Processed 3 years of attendance data and built a production-ready CatBoost classification model with a 5-engineer ML team. The model powered targeted interventions that helped bring 6,000+ at-risk students back to school and unlocked an additional $50K in project value through extended scope.

DistrictMail Automation Engine (DMAE)
Developed an automated district-wise email dispatcher in Python that performed segmentation, dynamic mapping logic, and SMTP-based programmatic delivery. Reduced manual processing time by ~90%; owned architecture, documentation, and deployment end-to-end.

SKILLS

Business Analysis: Requirements Gathering, User Stories, BRD/FRD/PRD, Process Mapping, Use Cases, Wireframing.

Project Management: Agile, Sprint Planning, Backlog Grooming, Delivery Tracking.

Data & Reporting: Power BI, Advanced Excel, SQL, Tableau, Python.

Tools: Jira, Confluence, Figma, Asana, Notion.

Soft Skills: Stakeholder Communication, Cross-team Coordination, Problem Solving, Analytical Thinking.

EDUCATION

B.Sc in Statistics, *Gauhati University*   08/2019 – 08/2022
GPA: 8.30

CERTIFICATES

- Atlassian Agile Project Management Professional ⊡
- Career Essentials in Business Analysis by Microsoft and LinkedIn ⊡
- Microsoft Power BI Desktop for Business Intelligence ⊡

AWARDS

National e-governance award 2024 and Prime Ministers award for public excellence
Project was recognized nationally, winning the Prime Minister's Award for Excellence in Public Administration and the National e-Governance Award for its large-scale impact.