

# Ansu Sharma

## Business Analyst

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### PROFESSIONAL SUMMARY

Results-driven Business Analyst with 2+ years of experience leading end-to-end SDLC for a large-scale GovTech AI SaaS platform serving 5M+ users. Experienced in working with business stakeholders and technical teams to deliver reliable, production-ready solutions.

### WORK EXPERIENCE

#### RNIT AI Solutions LTD

09/2023 – Present | Hyderabad, IN

##### Business Analyst

- Led end-to-end product ownership for Shiksha Setu Axom, a national award-winning AI-powered facial recognition SaaS platform; managed full BA lifecycle for a system serving 44,000+ schools, 5.2 million students, and 210,000+ staff across Assam.
- Identified critical business gaps and architected the Early Warning System (EWS) using a CatBoost ML model trained on 3 years of socio-economic data; secured \$55,000 project expansion and facilitated early intervention for 5,970 high-risk students (achieving 61% F1 score).
- Designed and deployed the DistrictMail Automation Engine spanning 35 districts and 147 blocks; reduced manual coordination effort by 90% and removed all post-deployment operational dependencies.
- Directed a cross-functional team of 10 (Backend, Frontend, Mobile, DevOps) to translate complex government stakeholder requirements into actionable Figma prototypes and prioritized Jira user stories.
- Developed 5+ automated Power BI dashboards leveraging real-time SQL-extracted datasets; delivered predictive analytics and actionable insights directly to state-level education officials.
- Spearheaded the rollout of the "Teaching at Right Level" (TaRL) assessment tool; drove 95% adoption across primary schools through rigorous UAT, comprehensive user training, and effective change management.
- Modernized statewide leave operations by delivering a fully digital workflow system; replaced legacy paper-based processes with a unified, resilient platform enabling ~1.1 million approvals within two years across Assam.

#### F Inverse

01/2023 – 04/2023 | Remote, USA

##### Machine Learning Intern

- Engineered and optimized high-performance ML algorithms from scratch in C++ to support core product functionality.
- Implemented Git version control and Docker containerization, ensuring consistent environments across development, testing, and deployment workflows.

### SKILLS

**Product & Business Analysis:** End-to-End SDLC, Requirements Gathering (BRD, FRD, PRD), Process Mapping, Agile/Scrum (Jira), Sprint Planning & Execution, Stakeholder Management, Process Optimization, UAT, System Performance Monitoring

**Data & Analytics:** SQL, Power BI, Python, Tableau, Complex Excel Modeling, Predictive Analytics, Data Extraction & Visualization, ML Model Deployment

**Design and Technical:** Wire-framing & Prototyping (Figma), Diagramming & Process Modeling (draw.io, diagrams.net), Lucidchart, Test Case Design, Git, Containerization (Docker), SaaS Architecture

### EDUCATION

#### B.Sc in Statistics

08/2019 – 08/2022 | Guwahati, IN

#### Gauhati University

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

### HONORS AND AWARDS

- Prime Minister's Award for Excellence in Public Administration – Shiksha Setu Project (2024)
- National E-Governance Award (Gold) – Innovation & Digital Transformation in Education Sector