Soumyasree Ghosh Roy Chowdhury  
AI | Gen AI Analyst  
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**PROFESSIONAL SUMMARY**

Detail-oriented AI Data Analyst with hands-on experience in Generative AI, data annotation, and advanced image analysis for global tech solutions. Adept at leveraging AI tools to extract actionable insights, optimize workflows, and drive innovation in high-impact projects. Proven ability to exceed targets, mentor peers, and contribute to AI product development in dynamic, multicultural environments. Passionate about harnessing technology to solve real-world problems and empower organizations and people worldwide.

**EXPERIENCE**

**AI Data Analyst**  
iMerit Technology Services ([imerit.net](https://imerit.net/)), Remote

*Project: APPEN - LinkedIn AI Tool (COACH)*

*March 2024 – June 2024*

* Analyzed LinkedIn job postings across global parameters to enhance data quality for “COACH”, an AI-driven job search tool designed to support fair and unbiased employment opportunities for both job seekers and employers worldwide.
* Evaluated and rated job postings on a standardized 4-point scale, ensuring consistent and high-quality data input for the AI model during its beta testing phase.
* Collaborated with cross-functional teams to improve data annotation processes, contributing to the tool’s readiness for market release.
* Successfully completed comprehensive preliminary training in Generative AI, enriching understanding of AI/ML workflows and ethical data handling.

*Project: ANGO HUB - CoreLogic – Building & Geospatial Intelligence*

*July 2024 - Present*

* Worked on multiple advanced workflows involving satellite and drone imagery to support AI model training for property intelligence and geospatial analytics.
  + **Drawing Segmentation**: Drawn polygons around buildings for object localization and segmentation.
  + **Foundation Batch:** Categorized building foundations using drone imagery.
  + **Vent Types:** Identified and classified roof vents.
  + **Vegetation Labelling:** Distinguished between live and dead vegetation for environmental mapping.
  + **Oblique Imagery:** Annotated building materials, amenities, vents, vegetation, and overall structures using angled imagery.
* Enabled AI systems to accurately identify and classify diverse building structures and features, improving automated property assessment capabilities.
* Conducted onboarding sessions and provided mentorship to new team members, sharing best practices and project insights.
* Achieved and regularly exceeded daily benchmark targets for annotation quality and productivity.

**SKILLS**

* Data Annotation & Image Analysis: Advanced annotation for AI model training (satellite, drone & oblique imagery)
* Generative AI (Gen AI): Basic training in Gen AI concepts, job data analytics
* AI Tools & Workflows: Workflow optimization, quality assurance, and collaborative team projects
* Technical Communication: Training delivery, cross-functional teamwork, and stakeholder reporting
* Domain Knowledge: Job market analytics, real estate/building geospatial data, international AI data standards

**Technologies & Tools**

* iMerit in house tool APPEN where used COACH (AI job search tool),
* iMerit in house tool ANGO HUB in which used CoreLogic AI workflows
* Annotation platforms
* Image segmentation tools
* MS Office Suite

**EDUCATION**

* MA in English  
  University of Calcutta (College Street Campus), University of Calcutta
* BA (Hons.) in English  
  Sivanath Sastri College, University of Calcutta
* Higher Secondary (Commerce)  
  St. Johns Diocesan Girls High School, W.B.C.H.S.E.
* Secondary (Madhyamik)  
  St. Johns Diocesan Girls High School, W.B.B.S.E.

**ACHIEVEMENTS**

* Consistently surpassed daily performance targets on both LinkedIn and CoreLogic projects.
* Delivered training sessions and guided new joiners, ensuring high-quality project onboarding.
* Contributed to the deployment of AI tools supporting global employment and property intelligence initiatives.
* Reward of books and certificate for securing highest marks in English department in B.A(Hons.).
* Reward of books for securing highest marks in English in Madhyamik.
* Participated and secured prizes in various Dance competitions.

**AWARDS & ACCOLADES**

* Reward of books and certificate for securing highest marks in English department in B.A(Hons.).
* Reward of books for securing highest marks in English in Madhyamik.
* Participated and secured prizes in various Dance competitions.

**ADDITIONAL INFORMATION**

*About iMerit:*  
iMerit is a global leader in AI data solutions, providing high-quality data annotation, enrichment, and labeling services across industries including geospatial, autonomous mobility, fintech, and more. iMerit empowers enterprises to develop innovative AI solutions that solve complex, impactful challenges worldwide.