

**Nabanita Mukherjee**

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**Professional Summary**

Scientist with a PhD in Biological Sciences (University of Vermont) and over 10 years of cross-functional experience spanning scientific research, project management, budgeting, data analysis, and cross-departmental collaboration. Complemented by a master's in information systems (University of Colorado Denver) and hands-on experience managing complex datasets and presenting results to diverse stakeholders. Known for strong communication, attention to detail, and building lasting relationships. Passionate about the intersection of life sciences and emerging technologies, including artificial intelligence and data analytics. Currently seeking to leverage analytical and relationship-building strengths into a Sr. Account Manager role with Thermo Fisher Scientific. Connected to key research institutions including CU Anschutz and National Jewish Health.

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**Core Competencies**

- Expert understanding of scientific needs of laboratories such as cell culture supplies, molecular biology, microscopy, multi-omics etc.
  - Deep understanding of basic, translational and clinical research
  - Scientific & Technical Communication
  - Data Analysis & Visualization
  - CRM Tools & Pipeline Tracking
  - Budget Oversight & Project Lifecycle Management
  - Market Research & Opportunity Analysis
  - Cross-functional Collaboration
  - Research-Driven Product Positioning
  - Strategic Sales & Client Relationship Management
  - Passion for AI & Emerging Technologies in Life Sciences
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## Education

### Ph.D. in Biological Sciences

University of Vermont

### M.S. in Information Systems

University of Colorado, Denver, School of Business  
2024

### B.S. in Zoological Sciences

University of Calcutta, Kolkata, India

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## Professional Experience

### Sr. Research Associate – University of Colorado, Anschutz Medical campus

August 2022 – Present

*Scientist with cross-functional project and budget responsibilities*

- Lead and manage scientific projects including budgeting, resource planning, data analysis, and reporting
- Conducting experiments, supervising junior team members, tracking progress, meeting deadlines.
- Track and monitor multi-phase budgets exceeding \$25,000 ensuring efficient resource use and accurate forecasting
- Translate complex scientific findings into clear, actionable insights for internal and external stakeholders
- Collaborate with vendors, cross-functional teams, and leadership to align research objectives with business goals
- Use data analysis tools (e.g., Excel, Tableau, or Graphpad) to monitor KPIs and prepare impactful presentations
- Develop familiarity with sales processes by interfacing with procurement and external suppliers

### Key Achievements:

- Saved 10% of annual budget by optimizing resource allocation

- Spearheaded collaboration with CU Anschutz researchers on a joint study, enhancing cross-institutional publications.
  - Presented findings to executive leadership and external partners.
  - Part of team that have filed for patents related to intellectual findings.
  - Author of multiple peer review scientific articles and book chapter as first author.
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## **Related Experience & Projects**

### **Academic Research Collaborations**

- Partnered with CU Anschutz and other research institutions, developing strong relationships across the Colorado biomedical ecosystem. Collaborated with teams in the United States as well as Europe on research projects.
  - Helped my PI to secure and manage grant funding including budget projections, progress reports, and impact analyses
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### **Technical & Sales Tools**

- CRM Systems : Salesforce, HubSpot
  - Data analysis and visualization tools: MS Excel, PowerPoint, Python, GraphPad
  - Budgeting & Reporting Tools: SoFi Relay, Empower, Goodbudget
  - Laboratory Information Management Systems (LIMS): Labware, Labguru
  - AI Tools & Platforms (e.g., ChatGPT, AutoML, Perplexity, Liner)
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### **Affiliations & Networking**

- Member of Professional Societies – Society for Investigative Dermatology, Women in Stem, Association for International researchers.
- Regular collaborator with other CU Anschutz faculty and researchers as well as other institutions across United States and Europe.
- Communicating science to general public and law makers (senators) for STEM Poster Day at the Colorado State Capitol.

- Apart from professional work, has been member of various organizations at CU Anschutz such as CU Anschutz Postdoctoral Association (Diversity Chair; Member of Postdoc Research Day organization committee), Association of International Researchers (Vice President) etc.

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### **Additional Information**

**Location:** Based in Colorado; available for regular in-state travel as well as occasional out of state travel.

**Work Eligibility:** Authorized to work in the U.S.; US permanent resident (Green card holder)

**Language:** Fluent in English; also fluent in Bengali and Hindi