Niveditha Shivashankar
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EDUCATION

University of North Texas   **Denton, Texas**
Master of Science in **Information Science**, **Cumulative GPA 3.86/4**   **Expected graduation May 2026**
Area of Interest: Healthcare Informatics, Healthcare Operations and Analytics

University of Indian Academy   **Bengaluru, India**
Master of Science in **Microbiology**, **Cumulative GPA 3.39/4**   **Sept 2020**
Area of Interest: Microbiology, Clinical Data Research, Laboratory Techniques, Medical Guidelines.

PROFESSIONAL EXPERIENCE

Manipal Hospital   **Bangalore, India**
Healthcare Analyst Intern   **May 2025 – Aug 2025**

● Provided operational support by maintaining patient case documentation systems and departmental spreadsheets to ensure 100% compliance with hospital standards.

● Assisted in departmental meeting coordination and created summary reports for clinical research and patient care projects.

● Contributed to survey analysis and prepared visual deliverables for administrative usage which improved 40% decision making.

Merck Healthcare whilst working at Merck Life sciences   **Bangalore, India**
Healthcare Analyst Intern   **Nov 2023 – April 2024**

● Coordinated internal departmental meetings (Merck Healthcare and Merck Life Sciences), documented key discussions, and prepared 60% actionable summaries for clinical and administrative teams.

● Supported proposal development by drafting surveys, compiling research data, and finalizing departmental reports for oncology and infertility studies.

● Conducted quality control of clinical and compliance documentation to align with industry-based guidelines and standards.

Merck Life Science   **Bangalore, India**
Trade Compliance Data Analyst   **Nov 2020 – June 2024**

● Maintained departmental compliance trackers and databases using Excel, SAP, and GTS, ensuring accurate documentation and regulatory adherence.

● Improved efficiency of proposal-related documentation by designing an automation tool that reduced turnaround time per order by 80%.

● Collaborated cross-functionally to deliver updates and support ad hoc departmental projects; trained team members to improve documentation consistency.

SKILLS

Medical Coding & Terminologies | Clinical Documentation & Auditing | Data Analytics & Reporting | Quality Assurance & Compliance | SQL | Python | Advance Excel | Power BI | FDA/ICH Guidelines | AI in Healthcare & Operations | Archival & Indexing | Data Privacy Compliance | SAP | GTS | ERP | Microsoft 365 |

PROJECTS & PUBLICATIONS

● *Hospital LOS Dashboard*: Built a Power BI dashboard to analyze patient Length of Stay (LOS), optimizing room utilization and improving billing efficiency.

● *ER Documentation Compliance Audit*: Created an emergency department documentation compliance dashboard to assess training impact and enhance accuracy across key clinical fields.

● *Discharge Summary Quality Dashboard*: Developed a discharge summary audit dashboard to monitor documentation completeness and accuracy, driving measurable improvements in clinical data quality.

● *Published in the Research Journal of Biotechnology (10.10.2021)* - The Degradation of Environmentally Hazardous Dyes through Combined Effects of Ultraviolet Radiation and Microbial Degradation Methods by Improving the Degradability

CERTIFICATIONS

ICH – GCP Guidelines │ Data Analytics | Clinical Data Management | Project Management | Prompt Engineering | Advance Excel

AWARDS AND RECOGNITIONS

● *Mayo Drake SCC/MLA Award Recipient 2025*   **Oct 2025**

LEADERSHIP AND OTHER AFFILIATIONS

● *CSR Leadership – STEM Education Initiative*   **Jan 2022 – May 2024**
Led a CSR project with Prayoga Institute at MERCK, equipping government schools with lab stations, developing course materials, and facilitating hands-on STEM education for underprivileged student.