WARNIKA SINHA

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EDUCATION

Johns Hopkins University | Baltimore, United States   **Expected Dec 2025**

MS, Engineering Management (GPA 3.86/4.00)

- Relevant Coursework: Strategies, Accounting & Finance, Innovation and Design, Data Analytics, System Dynamics, Systems Conceptual Design, Managing People & Conflicts, Data-informed Strategy and Visualization

S.R.M University | Chennai, India   **May 2015**

B.Tech., Electronics and Communication Engineering (GPA 9.56/10)

WORK EXPERIENCE

Summer Strategy Intern - Hospital Operations | Johns Hopkins Hospital Baltimore, USA   **May 2025 - Present**

- Conducted 60+ stakeholder interviews and 10+ workflow observations across hospital departments to uncover root causes of operational bottlenecks and designed 22 data-informed student consulting projects for process optimization.

Senior Associate - Regulatory Strategy & QA | Cognizant Pune, India   **Jun 2022 - Jul 2024**

- Led 4 cross-functional teams, delivering three concurrent multi-million-dollar regulatory programs achieving 100% on-time regulatory compliance across all workstreams.
- Designed and rolled out a Risk & Mitigation Plan for a regulatory reporting project, which, when scaled, reduced open defects by 40% within two months and became standard QA practice program wide.
- Structured testing plans for a $3M global regulatory program, conducted root cause analysis, and delivered strategic insights through dashboards to executives, improving reporting accuracy by 25%.
- Coordinated 1,000+ entity migration tests for $3.25B Credit Suisse-UBS bank merger, leading Agile-based delivery across global teams to ensure a seamless transition with zero critical errors.

Client-Facing Lead - Regulatory Testing | Cognizant London, UK   **Jan 2021 - May 2022**

- As London-based Onsite Testing Lead for a global regulatory program - coordinated cross-functional teams across 3 time zones and external vendors to resolve system-level gaps, reprioritized 20+ milestones, and delivered executive briefings, resulting in zero launch delays, and 100% audit-ready test coverage.

Analyst - Fixed Income Stream | Cognizant Pune, India   **Jan 2019 - Dec 2020**

- Established Brexit testing framework from 0 to full implementation, identifying 25+ critical system gaps within 10 weeks, resulting in zero post-launch regulatory defects; awarded *Best Newcomer - Credit Suisse (2019).*

Electronic Data Interchange Analyst - Healthcare Operations | Cognizant Pune, India   **Sep 2015 - Dec 2018**

- Managed end-to-end EDI operations for 15+ healthcare clients and led system level root cause analysis of recurring issues to automate 30% of validations, reducing resolution time by 20%; awarded *Best Newcomer - Cognizant (2016).*

PROJECTS

Go to Market Strategy | Siemens Copenhagen, Denmark   **Dec 2024 - Jan 2025**

- Conducted interviews with 20+ stakeholders and 30+ Nordic startups to identify gaps in SME digital engagement, informing value proposition and digital expansion roadmap for Siemen's B2B SaaS platform.
- Analyzed competitive positioning and industry trends, delivering GTM recommendations that guided launch sequencing and SME engagement strategy in 5 countries.

Market Expansion Strategy | SAAB Baltimore, United States   **Oct 2024 - Dec 2024**

- Conducted 25+ expert interviews to identify scalable AI industry opportunities, enabling alignment of Saab's capabilities with future commercialization paths.
- Developed an industry evaluation framework adopted by leadership, supporting long-term strategic decision-making.

Process Optimization | Johns Hopkins Hospital Baltimore, United States   **Aug 2024 - Oct 2024**

- Mapped patient discharge inefficiencies and proposed a protocol redesign that freed up 68% more PACU beds and improved throughput KPIs.
- Delivered strategic findings to hospital leadership through data visuals and executive-ready presentations, accelerating protocol adoption and aligning stakeholders across departments.

RELEVANT SKILLS

Consulting & Strategy: Structured Problem Solving, Root Cause Analysis, Client Presentations, Process Optimization, Cross-Functional Collaboration, KPI Development, Financial Analysis, Market Analysis, Data Analysis

Business & Systems Analysis: BRD/FRD Analysis, Workflow Mapping, UAT Support, Data Validation, Business Case Design, Risk Mitigation Plans, Agile/Scrum

Tools & Technology: SQL, Jira, HP ALM, Tableau, Power BI, Microsoft Office, Vensim, Bloomberg Terminal, Figma