

Deepayan Sinha

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Summary

MBA graduate, William & Mary 2026, with six years spanning AI/ML product development, data analytics and applied strategy consulting. Track record leading cross-functional product delivery, data governance work and client-facing consulting engagements. Lean Six Sigma Green Belt certified.

Education

Master of Business Administration — Business Analytics and Supply Chain Management

William & Mary, Raymond A. Mason School of Business · August 2024 – May 2026 · Williamsburg, VA

- Beta Gamma Sigma inductee, top 20% of the MBA cohort
- Lean Six Sigma Green Belt (LSSGB), certificate no. A2026-129

Bachelor of Technology — Mechanical Engineering

Vellore Institute of Technology · July 2014 – April 2018 · Vellore, India

- Paper published in the International Journal of Energy, Environment and Economics; presented at ICPAT-19

Experience

Wipro Ltd — Project Engineer, Digital Health Assistant

August 2018 – August 2024 · Bengaluru, India

- Contributed to the demo that converted a client RFP in March 2020, then led chatbot development on the resulting five-person team building a digital health assistant for a European insurance client — rated 4.4 stars across 1,000+ users
- Evaluated and selected a replacement conversational-AI platform at half the incumbent's cost, planning and executing the migration from August 2022 to January 2023 with no service disruption
- Assumed team leadership when two teammates departed mid-migration, onboarding replacements while delivering the cutover on schedule
- Integrated an AI/ML module that cut service calls 30%, and redesigned NLP-driven user workflows to reduce friction
- Earned "Trail Blazers" recognition, Q3 FY2023-24, for the migration execution and subsequent client work

William & Mary Information Technology — IT Data Strategy & Analytics Intern

May 2025 – August 2025 · Williamsburg, VA

- Decomposed the U.S. News ranking methodology into 17 metrics across 6 categories and inventoried 19 internal KPIs across 5 committees, presented to the chief data officer and data team
- Produced a data governance document mapping ownership and reporting timelines, feeding the university's Workday rollout and a Microsoft Fabric governance layer
- Benchmarked 19 peer institutional research websites (5 Virginia, 14 national), recommending a redesign to an interactive factbook format

Fort Monroe Authority — MBA Corporate Field Consultancy

September 2025 – November 2025 · Fort Monroe, VA

- Designed and analysed a 226-respondent perception survey, identifying food, events and ease of navigation as the three strongest levers for visitation and satisfaction
- Modelled parking monetisation against five comparable sites and built a \$20,000 commemorative event plan structured for full cost recovery

- Completed 4 deliverables in a 7-week engagement as 1 of 5 consultants; the client rated the engagement highly in an independent post-project review and commissioned a follow-on engagement

William & Mary — Teaching Assistant, Economics

August 2025 — May 2026 · Williamsburg, VA

- Facilitated weekly review sessions for MBA students across demand theory, elasticity, market structures, pricing strategy and managerial decision-making

Skills

Technical and tools — SQL, Python, Power BI, Excel, JavaScript, TypeScript, Astro, Next.js, Cloudflare Workers

Domains and methodologies — AI/ML implementation, machine learning fundamentals, product lifecycle management, go-to-market strategy, Lean Six Sigma, process optimisation, data governance, benchmarking, survey design and analysis

Professional — Cross-functional collaboration, stakeholder and C-suite management

Certifications

Lean Six Sigma Green Belt (William & Mary, May 2026) · Claude Code 101 (Anthropic, June 2026) · AI Fluency: Framework & Foundations (Anthropic, May 2026) · AI Capabilities and Limitations (Anthropic, May 2026) · Power BI Data Modeling with DAX (LinkedIn Learning, August 2025) · Power BI Essential Training (LinkedIn Learning, July 2025) · SQL Essential Training (LinkedIn Learning, June 2025) · Machine Learning Crash Course (Google, October 2026) · Aha! Product Management Professional (March 2025) · MBA Math (July 2024)