

Soumyata Binani

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EDUCATION

University of Illinois Urbana-Champaign, Gies College of Business

Champaign, IL

Master of Science in Technology Management

Expected August 2025

Relevant Coursework: New Product Development, Project Management, Managing Innovation, Data Analytics

Vellore Institute of Technology

Vellore, India

Bachelor of Technology in Electronics and Instrumentation Engineering, GPA: 3.99/4.00

May 2022

PROFESSIONAL EXPERIENCE

BlackRock

Gurugram, India

Analyst – Product Manager

July 2022 - July 2024

- Led a cross-functional team in enhancing and streamlining overnight ETL (Extract, Transform and Load) pipeline, reducing production cycle time by 20% through Perl scripting and job orchestration
- Spearheaded design and implementation of AI-driven proposal-building solutions, processing 100,000 portfolios in under 40 minutes, resulting in quicker client response times
- Collaborated with engineering, data science and customer service teams to drive product enhancements, achieving a 55% reduction in memory usage, saving \$2M annually in cloud computing costs
- Developed a telemetry logging framework and integrated Power BI dashboards with Snowflake, providing insights into error patterns, reducing service tickets by 30%, and improving system reliability
- Authored a technical blog on Medium titled, "[Cranking the Voltage on Spark](#)" detailing innovative methodologies for optimizing Big-Data applications, garnering over 1,500 views and industry recognition for BlackRock Engineering

Intern – Product Strategy

January 2022 - June 2022

- Built interactive Grafana visualizations to monitor 15 key performance indicators (KPIs) for portfolio processing, identifying and resolving bottlenecks, reducing the service-level agreement (SLA) breaches by 40%
- Managed migration of 20+ client applications from on-premise data centers to cloud-based solutions ensuring zero downtime and bolstering system reliability, resulting in enhanced client trust and reduced operational cost

PrepBytes

Vellore, India

Marketing Intern – Campus Business Manager

June 2020 - December 2020

- Implemented digital content strategies, including SEO-focused blog posts and email newsletters, increasing brand visibility by 35% and supporting successful new product launches
- Collaborated with design and analytics departments to execute targeted marketing campaigns, aligning product features with market needs, resulting in increased consumer engagement

ACADEMIC LEADERSHIP

SkillShip Foundation, Chapter Manager

July 2020 - June 2021

- Directed coding bootcamps for 80+ underserved students, delivering hands-on programming training and guiding participants to build project portfolios that led many participants into internships or further education
- Launched a digital resource hub for aspiring women in technology, featuring career development materials and best practice guides; accessed by over 100 users, fostering ongoing professional growth and connections

AIESEC, Student Volunteer

December 2019 - March 2020

- Promoted the United Nations' Sustainable Development Goals to over 1000 students, organizing and leading initiatives to raise awareness and drive community engagement

SKILLS

Product Management: Product Lifecycle Management, Market Research, User Experience Design, Data-Driven Insights

Project Management: Agile Development, Scrum, Jira, Project Planning, Stakeholder Management, Strategic Planning

Technical Skills: Data Visualization (Power BI, Tableau), Big Data Technologies (Hadoop, Spark, Cassandra, Snowflake)

Programming Languages: SQL, Python, Java, Scala, Perl, Bash