

## Ayush Sharma

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### PROFESSIONAL EXPERIENCE

**BrightLink Technology: Product Manager** - Manhattan, New York **December 2023 - Present**  
*Client Solutions (Core Infrastructure)*

- Directed client engagements to integrate complex database software architecture, migrate API data, and analyze UAT feedback, resulting in a 15% increase in customer satisfaction.
- Orchestrating a team of cross-functional developers to work with BrightLink Technology's internal stakeholders, executives, and clients to incorporate product feedback and operational insights.
- Spearheaded an innovative AI chatbot feature using ChatGPT-4 within BrightLink Technology's e-payment SaaS product, boosting user engagement by 30%.

**Nike Inc: Software Engineer Intern** - Beaverton, Oregon **June 2023 - August 2023**  
*Market Supply Chain Technology (Customer Order Management)*

- Integrated Apache Kafka with Amazon MSK to provide real-time shipping updates for Nike's Customer Order Management platform, saving \$10.8 million annually in shipping costs.
- Revamped API endpoints using TypeScript to optimize data flow from PostgreSQL database architecture, enabling real-time display of Nike's global customer shipping information on OSDD.
- Prototyped Nike Glimpse jerseys with built-in cameras for fans to experience athletes' perspectives. Ranked 4th out of 28 teams for a 200% potential increase in Nike's earnings over the next decade.

**PricewaterhouseCoopers: Product Management Intern** - Manhattan, New York **June 2022 - August 2022**  
*Cloud & Digital (AI/ML Engineering)*

- Directed discussions between executives and operations staff of two client engagements valued at \$6.3MN by leading joint discussions, performing stakeholder analysis, and issuing financial estimates.
- Deployed a machine learning linear regression model using TensorFlow, utilizing low-latency trading server maintenance data, yielding a 15% reduction in low-latency trading server maintenance costs over four weeks.
- Piloted an AWS architecture reorganization for Walmart's e-commerce retail platform, reducing CPU cycles by 33%.

**U.S. Bancorp Investments: Product Management Intern** - Manhattan, New York **January 2021 - August 2021**  
*Fixed Income Portfolio Management (Alpha Signal Research)*

- Implemented Azure CosmosDB for the Decentralized Identity Pilot (DIP) at U.S. Bancorp Investment Management Group (IMG), reducing fraudulent activity in client investment portfolios by 50%.
- Delivered a business case to U.S. Bank executives highlighting DIP's impact in securing data for 18.7 million clients and \$8.7 billion in assets.
- Collaborated with interns to prioritize KPIs, develop user stories, write product documentation, and conduct A/B testing for CrossBorder, an international financial app.

**Northrop Grumman: Software Engineer Intern** - Atlanta, Georgia **May 2020 - August 2020**  
*Defense Systems (Software Development)*

- Developed a Microsoft PowerApp for CDC's Public Health Department, automated testing with PowerAutomate
- Spearheaded the development of a Microsoft PowerApp for the CDC, leading a team of 3 interns, streamlining research paper contributions from research scientists to the CDC's Department of Non-Infectious Diseases knowledge base.
- Implemented a RESTful API to display the data on a dynamic website UI for the Office of Smoking & Health.
  - Website: <https://www.cdc.gov/tobacco/stateandcommunity/state-fact-sheets/>

### EDUCATION

**Georgia Institute of Technology** - Atlanta, GA **December 2023**  
**Bachelor of Science** in Computer Science & Minor in Applied Mathematics  
**Concentrations:** Artificial Intelligence & Human-Computer Interaction  
**Certifications:** AWS Certified Cloud Practitioner, AI for Product Management

### SKILLS

**Technical Skills:** Java, Python, SQL, TensorFlow, AWS, API Integration & Management, Tableau, Jira, Figma  
**Core Skills:** A/B testing, UAT, CI/CD, SDLC, Stakeholder management, User Research, Product roadmap development