Ayush Sharma

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PROFESSIONAL EXPERIENCE

BrightLink Technology: *Product Manager* **-** Manhattan, New York   **December 2023 - Present**
- Spearheading 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.
- Launched an AI chatbot feature using ChatGPT-4 within BrightLink Technology's e-payment SaaS product, boosting user engagement rates by 30%.

Nike Inc: *Software Engineer Intern* **-** Beaverton, Oregon   **June 2023 - August 2023**
- Integrated an Apache Kafka data streaming pipeline in an Order Service Domain Dashboard (OSDD), providing live shipping optics to Nike's Market Supply Chain Technology team, saving $10.8 million annually in shipping costs.
- Revamped API endpoints using TypeScript to optimize TB worth of data flow funneled from a PostgreSQL database.
- Prototyped 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**
- Directed discussions between executives and operations staff of two client engagements valued at $6.3MN combined.
- 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   **Jan 2021 - August 2021**
- Implemented an Azure Cosmos DB framework in the Decentralized Identity Pilot (DIP) program for U.S. Bancorp's Alpha Signaling research team, decreasing fraudulent activity in client investment portfolios by 50%.
- Highlighted DIP's significance to U.S. Bancorp executives in securing 18.7 million clients' investment portfolio data.
- Collaborated with interns to prioritize KPIs, developed user stories, wrote product documentation, and conducted A/B testing for CrossBorder, an international financial app.

Northrop Grumman: *Software Engineer Intern* **-** Atlanta, Georgia   **May 2020 - August 2020**
- Developed a Microsoft PowerApp for CDC's Public Health Department, automated testing with PowerAutomate.
- Led a team of 3 interns to design a second Microsoft PowerApp, for the CDC's Department of Infectious Diseases, streamlining medical paper contributions from CDC research scientists.
- Implemented a RESTful API to display 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

PROJECTS

Stock Market Forecaster
- Executed Neural network model trained on Yahoo Finance API data, accelerating personal investment portfolio valuation by 400% in 18 months.

KAST Xtra
- Event planning website assisting event planning companies with volunteers' registration and ticket sales, established a track record of 5 events with 300 volunteers, and $45K in revenue combined.

SKILLS

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