

SUMMARY

Aspiring product leader with technical depth in **AI/ML, AR/VR, and data analytics**. At Meta, advanced **immersive speech recognition** systems and delivered user-centric solutions through cross-functional collaboration. Passionate about building **next-generation social technologies** that connect people beyond screens and distance.

CORE SKILLS

Product Management: Roadmapping, Backlog Prioritization (JIRA), Agile/Scrum, MVP Development, Jobs To Be Done, Customer Journey Mapping, Metrics & Experimentation (OKRs, A/B Testing).
AI/ML & AR/VR: Conversational AI Design, Prompt Engineering, Model Evaluation, Human-in-the-Loop Testing, AR/VR Interfaces, Unity, Recommender Systems, Data Visualization (Power BI, Tableau, Looker).
Technical: SQL, Python, R, REST API, AWS, Azure, Databricks, ETL Pipelines, TensorFlow, PyTorch.
Research & Design: User Research, Usability Testing, Wireframing & Prototyping (Figma, Adobe XD, Sketch), Data Visualization, Storytelling

EXPERIENCE

AI Data Specialist, Meta (Contract) Sept 2024 - Present

- Led **end-to-end product development** for cutting-edge wearable AR/VR data annotation initiatives, driving the successful deployment of critical features for speech recognition ASR models and multimodal AI expansion on Quest and Ray-Ban Meta glasses, directly contributing to Meta’s immersive technology vision.
- Accelerated scaling of the **Rapid Annotation Platform (RAP)**, enabling the delivery of **100k+** annotated jobs across **150+** queues within three months, achieving **5–10x** faster data throughput and providing actionable, data-driven insights that empowered product and engineering teams to make informed decisions.
- Championed seamless **cross-functional collaboration** by partnering closely with engineering, research, and design teams, as well as external vendors, to manage 8 complex workflows; strategically prioritized resources to maximize impact, ensure quality, and deliver reliable outcomes in a fast-paced environment.
- Leveraged **real-time dashboards, advanced analytics, and privacy-compliant auditing** to inform strategic decision-making, optimize resource allocation, and uphold rigorous accuracy standards, ensuring high-quality deliverables aligned with Meta’s commitment to user trust and data integrity.
- Demonstrated exceptional **adaptability and resilience** in a dynamic, ambiguous environment by rapidly responding to shifting priorities, delivering agile solutions for urgent product data needs, managing diverse stakeholder expectations, and driving operational efficiencies such as a **40%** increase in annotation speed and 30% reduction in manual effort.

Website Editor Intern, College of Business and Management at University of Illinois Springfield Sept 2023 - Dec 2023

- Prioritized content backlog based on **student & faculty feedback**, improving engagement 40%.
- Designed & launched responsive templates aligned with accessibility guidelines, enhancing site usability for 10K+ visitors.
- Collaborated with IT and marketing to roll out **student-focused navigation improvements** ahead of deadlines.

Web Developer Intern, Niva Technologies May 2021 - Oct 2021

- Defined and delivered MVP for a **multilingual e-learning platform**, prioritizing features through competitive analysis.
- Improved **customer acquisition by 50%** via SEO optimization and user-centric design updates.
- Coordinated with leadership to set roadmap milestones, ensuring timely launch of pilot product.

Data Analyst Intern, CP INFOTECH Jun 2019 - Feb 2020

- Designed and maintained **ETL pipelines** for automated data extraction, transformation, and loading to support real-time product dashboards.
- Conducted **market and data trend analysis** that influenced feature prioritization, contributing to a **25%** revenue increase.
- Built Power BI visualizations to inform executive decision-making, reducing time-to-decision by **40%**.
- Performed root cause analysis on anomalies, influencing risk mitigation features in internal tools.

EDUCATION

Master of Science in Computer Science, University of Illinois at Springfield, Springfield IL | **GPA 4.00/4.00** May 2024
Coursework: Advanced Java, Data Visualization, Advanced Database System, Computer networking, Security Testing

Bachelor of Engineering in Information Technology, University of Mumbai, India | **CGPA 8.05/10** Jun 2022
Coursework: Data Structures, Operating Systems, Big Data, SQL, Cloud Computing, User Interface Design

PROJECTS & RESEARCH

Augmented-Reality-Based Virtual Fitting Room using Unity 3D

- Built an AR-based Virtual Fitting Room iOS app, pioneering virtual try-ons, tested with 50+ users to validate engagement.
- Authored a **top 10 SSRN paper** on "AR Virtual Dressing Room using Unity 3D" in Elsevier's **DecisionSciRN: Financial Decision-Making** topic.

Superstore Sales Analysis

- Built regression models to predict sales & optimize inventory; surfaced top 3 seasonal demand insights.
- Recommendations improved forecast accuracy by 15% in test simulations.

Life Insurance Prediction Using Logistic Regression

- Developed a **96%-accuracy** predictive model, creating risk profiles and visualization dashboards for stakeholder decision-making.

Olympic Data Analytics Pipeline on Azure Cloud

- Designed and deployed a full-stack cloud data pipeline for Olympic performance metrics. Enabled real-time insights and supported talent scouting through actionable dashboards.