

# Phani Sai Ram Munipalli

San Jose, CA | 425-545-3359 | [phanisaimunipalli@gmail.com](mailto:phanisaimunipalli@gmail.com) | [LinkedIn](#) | [Product One-Pagers](#) | [My Product Podcast](#) | [Website](#)

Technical Product Manager with 4+ years of software development experience in APIs, AI/ML, and Cloud (Azure, AWS, GCP), building large-scale platforms for B2B SaaS, B2C applications, and Consumer-facing products by leading the full product lifecycle.

## Work Experience

### VComply, Product Manager

Sunnyvale, CA

B2B Cloud SaaS GRC Platform (Governance, Risk, and Compliance) (Internship)

Feb 2024 – Present

- **Search and AI:** Implemented a Typesense-based full-text search, enhancing B2B document retrieval efficiency by 36%.
- Researched AI-driven vector embeddings and vector search databases, leading to the deployment of a state-of-the-art search algorithm that enhanced compliance documents retrieval precision by 25% and elevated NPS by 2 points.

### Walmart U.S, Product Manager

Sunnyvale, CA

Location Intelligence Platform, On Demand Delivery (Internship)

May 2023 – Aug 2023

- **Strategic Planning & Innovation:** Developed a multi-phase AI-driven platform strategy and introduced the 'Virtual Key' feature, reducing missing orders by 28% and improving NPS by 1.35.
- **Cross-Functional Leadership & Machine Learning:** Led cross-functional teams to implement 2 ML features, solving key delivery issues and achieving \$65M in annual savings.
- **Data Visualization & Strategic Impact:** Engineered the 'Address Accuracy' Tableau dashboard to pinpoint address inaccuracies across key cities, achieving a 23% error reduction and driving data-driven strategic decisions in executive meetings.
- **Market Insights & Customer-Centric:** Led 2 solutions, informed by market research and customer feedback, reducing the 'Lost After Delivery' KPI and improving customer experience by 20%.
- **Strategic Communication & Stakeholders Buy-In:** Authored 2 PRDs and 7 one-pagers within an 8-week timeline, leading cross-functional product reviews and securing critical stakeholder consensus on key product metrics.

### Walmart Global Tech, Software Engineer II

Chennai, India

e-Commerce Fulfillment and Supply Chain (Full Time)

Jun 2020 – Jul 2022

- **Operational Excellence:** Orchestrated the project planning to product delivery of Walmart Fulfillment Services, collaborating with engineering, design, data analytics, and business teams to achieve 2-day delivery for 60% of U.S. orders.
- **APIs Integration & Cost Efficiency:** Developed 16 REST APIs, reducing SDK build costs by 34% and accelerating market launch by 57%, leading a team of 4 engineers.
- **Software Development & Cloud Integration:** Developed an Express Data Migration distributed system using Python & MySQL, enhancing processing speed by 6x with a seamless transfer of 2M+ orders daily from on-premise to Azure Cloud.

### IBM, Software Engineer

Bangalore, India

AT&T Payments Platform, Financial SaaS Infrastructure (Full Time)

Mar 2018 – Jun 2020

- **Cloud Migration & Architecture Optimization:** Led the transition to Java Microservices architecture and Full stack development, collaborating with teams for Google Cloud migration, resulted in a 76% improvement in application performance.
- **User-Centric Design & Advocacy:** Championed user-focused design principles, resulting in a 30% increase in user satisfaction, measured by usability testing and user feedback, by advocating for user needs throughout the product development lifecycle.

## Skills

- Product Management: Product Lifecycle Management, Feature delivery and trade offs, Agile, Roadmap Strategy, Storytelling.
- Technical: Software Development Life cycle (SDLC), API, Microservices, AI/ML, Kafka, SQL, Python, User Experience (UX).
- Cloud Computing: Azure SQL Database, PaaS, SaaS, Docker, Kubernetes, AWS, Amazon RDS, EC2, S3, DynamoDB, GCP.
- Tools: CI/CD, Medallia, Figma, JIRA, Confluence, Tableau, Power BI, Google Analytics, GitHub, Qlikview, QuickSight.

## Education

### San Jose State University

San Jose, CA

Master's Degree in Software Engineering

May 2024

### Jawaharlal Nehru Technological University

Andhra Pradesh, India

Bachelor's Degree in Computer Science

May 2017

## Leadership Experience & Activities

- Podcast Founder & Host: Garnered 5K+ Spotify impressions, 700+ organic downloads from listeners in 6 countries.
- Chief Technology Officer: Amplified ISO-SJSU's digital engagement by ~82% among 1000+ Indian students.