

AMITH PALLANKIZE

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EDUCATION

THE WHARTON SCHOOL, UNIVERSITY OF PENNSYLVANIA

Philadelphia, PA

MBA Candidate; Major in AI for Business, Operations & Information Systems | *GMAT 100th percentile (765/805)*

2025-2027

Clubs: Wharton AI and Analytics, Tech Club, South Asia Business Club, India Club, Dance Studio, Storytellers Club

Coursework: Entrepreneurship, Product Management, Behavioral Science of Autonomous Tech, Online Business Models and Information Firms

Project: Agentic AI financial forecasting system with UKG Enterprise AI, combining model design and a conversational agent for finance leaders.

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

Goa, India

Dual Degree Master's Bachelor's, Computer Science and Economics | *GPA: 8.3/10*

2014-2019

Leadership: Chief Campus Sponsorship Head; Chief Student Staff, Alumni Association; President, Dance Club

Research: Robotics Institute, Carnegie Mellon University (2019) – *multi-modal transfer learning for robotic grasping vision models*

Indian Institute of Science (2018) – *simulation environment development for synthetic data creation for self-driving models*

EXPERIENCE

MICROSOFT CORPORATION

Hyderabad, India

Software Engineer I → III, Enterprise Data Platform and Intelligence

2019-2025

Led data, analytics and AI products that transformed Microsoft Professional Services delivery data into secure self-service insights and experimentation platforms for 40,000 plus employees supporting over \$2B in Azure revenue. 3 fast-tracked promotions (52 vs. 66 mo.); youngest vendor team lead with 4 members

Product Innovation & Ownership

- Designed and launched an AI tool that analyzes work requests and recommends standardized delivery assets instead of custom builds at intake, achieving 75 percent match accuracy and modelling more than \$100M in quarterly upside at 10 percent adoption; wrote the PRD, success metrics and leadership pitch that secured investment.
- Redesigned data access after a security incident by creating a metadata based policy engine and automated persona based approvals across more than 15 data stores; cut access wait times from about 72 hours to minutes, increased governed usage roughly 50 percent and reduced security tickets 60 percent.

Analytics and Telemetry

- Pioneered LLM assisted process mining on event logs to map real workflows across intake, staffing and time tracking, then automated bottlenecks to deliver \$4.7M in annual savings, cut time to staff from 3.2 to 2.9 days and reduce rework and cancellations 20 percent.
- Owned end to end development of a centralized telemetry and insight layer for 250 dashboards used by more than 40,000 employees, retiring low use reports, moving high value visuals earlier in workflows and cutting analysis time about 70 percent while lowering compute cost roughly 8 percent.

Digital Transformation and AI readiness

- Redesigned the data and analytics stack for digital and AI readiness by evaluating platform options on cost, governance, performance and AI integration and designing the target data model and refresh strategy; created a single source of truth across sales, delivery, support, renewals and finance, halved refresh times and saved about \$2M a year.
- Created a privacy focused ML experimentation environment with masked, sampled and synthetic production like datasets, data quality checks and clear access boundaries, enabling eight teams to test and tune models on production grade signals while protecting sensitive data and improving trust in models moving to production.

Leadership and Stakeholder Management

- Aligned 25 plus leaders, 50 plus field users and 20 plus engineering and data teams on data and AI priorities by co defining OKRs, metrics and SLAs and sequencing an analytics and automation roadmap.
- Raised team engagement scores from 69 to 77 in six months by launching learning sessions, ideathons and retrospectives and leading diversity and inclusion efforts for a 100-person organization.

PUBLICATIONS AND AWARDS

- Publication in IEEE RA-L / ICRA (2020)** on [“Multi-Modal Transfer Learning for Grasping Transparent and Specular Objects”](#)
- Microsoft Patent Award** for data access and security framework that governs access with automated provisioning and auditing.
- Rare **mid-year talent investment bonus** in third year at Microsoft.

ADDITIONAL INFORMATION

Interests: Soccer (state under 18s), dance (teach workshops), behavioural science, tech education, driving, investigative series and movies.

Certifications: Building AI Products (LinkedIn Learning); Microsoft Azure Fundamentals; Microsoft Data Fundamentals.

Skills: Big Data Analytics; Cloud Solutions Architecture; Enterprise LLM Applications; Product Roadmaps and PRD Writing; Experimentation and Metrics; Stakeholder Alignment; AI and Data Reasoning; Data Platforms and Security; Python; SQL; Databricks; Azure and Microsoft Fabric; Business Intelligence; Power BI and DAX; Agile Delivery; OKRs.