



# Rohan Chauhan

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## Summary

Technology and AI strategy professional with 5 years of experience at Microsoft and Oyo, driving \$400M+ in revenue impact through cloud and AI-led transformations - with a track record of translating complex technical architectures into boardroom-ready business outcomes across global markets.

## Professional Experience

### Software Engineer 2 | Microsoft | Bengaluru, India

Nov 2023 – Sep 2025

- Led cross-functional stakeholder engagement to deploy performance evaluation features for new Azure disks across 20+ regions, enabling infrastructure upgrades that drove \$400M+ in projected revenue.
- Accelerated Azure Storage engineering velocity by 60% through AI-driven telemetry summarization and visualization tools, enabling data-driven regression detection at scale.
- Spearheaded a GenAI initiative to build an internal developer assistant on proprietary codebases, reducing debugging and information retrieval time across engineering teams.
- Re-engineered observability frameworks to reduce outage investigation time; collaborated with global teams to replace manual debugging with automated, high-fidelity insights and metrics.
- Secured a \$150M contract with Databricks by leading the implementation of anonymous read support for Azure APIs; partnered with international stakeholders in Shanghai to integrate cross-product technical requirements.
- Strengthened Microsoft's talent pipeline by designing a structured mentorship roadmap and mentoring an intern through the full development lifecycle to a successful PPO conversion.

### Software Engineer 1 | Microsoft | Bengaluru, India

Oct 2021– Oct 2023

- Improved enterprise-tier service reliability by architecting a strategic authentication caching layer, reducing API overhead by 15% and ensuring high availability for mission-critical workloads during peak traffic periods.
- Shipped key features enabling Azure Storage's Cold tier launch (\$45M+ projected revenue), closing a critical gap between Cool and Archive tiers for enterprise customers.
- Drove an 80% throughput improvement in high-volume data archival by designing a scalable batch-processing API; engineered infrastructure capable of handling 256 parallel operations per request to support massive data lifecycle demands.
- Reduced processing latency for high-traffic enterprise workloads by parallelizing metadata operations and implementing advanced range filtering in the List Blobs API.
- Protected enterprise client SLAs by leading on-call crisis response and resolving 20+ high-severity production outages, directly mitigating business risk at scale.

### Software Engineer | Oyo Rooms | Gurgaon, India

Sep 2020 – Oct 2021

- Spearheaded the digital transformation of property onboarding in Indonesia by automating agent-led processes, resulting in a 40% reduction in turnaround time and streamlined sales operations.
- Transformed OYO's supply chain by deploying an ML-powered automation suite, compressing hotel onboarding from 4 hours to 30 minutes and eliminating manual data entry.
- Enabled OYO's China expansion by redesigning remote onboarding workflows and architecting mobile-first systems in partnership with local product teams.

## Education

MBA (PGPX) – Indian Institute of Management, Ahmedabad | India

2025 – 2026

Bachelor of Technology, Electronics & Communications Engineering – Indian Institute of Information Technology, Kota (IIT -K) | India

2016 – 2020

## Accomplishments

- Scored 695 (98th percentile) on the GMAT.
- Delivered talks to a wider audience of 100+ Azure Org members on potential use cases and implementation of AI functionalities within the team.
- Awarded the Big Impact Award (2021) at OYO in recognition of high-impact contributions.

## Extra-Curriculars

- Speaker Series Head at IIM-A Dubai, spearheaded CEO/CXO engagement by bringing leaders from high-growth firms to deepen industry partnerships and strengthen the IIMA brand.
- Co-founded the institute's Robotics Club and led a 15-member team to design and deliver technical workshops on IoT, Web Development, and Cybersecurity, consistently engaging 350+ participants.

## Certifications

- AI For Business Specialization ( University of Pennsylvania)
- Microsoft Certified: AI Transformation Leader (AB-731)