

UTKARSH JOHARI

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EDUCATION

RICE UNIVERSITY - JONES GRADUATE SCHOOL OF BUSINESS

Master of Business Administration (MBA) | GRE - 325 | Quantitative: 170 | Verbal: 155

Merit Scholarship — 80% of tuition; top 5% of admitted cohort

HOUSTON, TEXAS

Aug '26 - May '28

VELLORE INSTITUTE OF TECHNOLOGY

Bachelor of Technology, Electronics and Communication Engineering | GPA: 8.54/10

VELLORE, INDIA

Jul '17 - Jun '21

EXPERIENCE

VODAFONE INTELLIGENT SOLUTIONS (VOIS)

PUNE, INDIA

Assistant Manager

Jan '24 - Apr '26

- Led the response to critical infrastructure risk across 50+ corporate clients, personally executing code-level changes under a compressed timeline to prevent estimated \$100M in potential client revenue loss with zero disruption.
- Directed strategic platform expansion into second cloud provider across India and Germany, securing executive buy-in to unlock new client segment — onboarding 40+ corporate clients within 7 months.
- Diagnosed causes behind stalled adoption (6%) of a newly launched product; redesigned onboarding and stakeholder demos, driving daily active users from 24 to 76 (+217%) within 21 days.
- Led bi-weekly sprint demo sessions for a 25-30 person cross-functional audience — product owners, solutioning, and testing teams — translating technical delivery into business-ready updates every 2-week sprint cycle.

Senior Manager

Sep '22 - Dec '23

- Conducted bottom-up cost analysis of non-production cloud spend; identified \$61K in annual inefficiency from idle overnight cloud instances and engineered a scheduling script, cutting dev/test environment costs 50% (\$120K → \$59K annually).
- Coordinated core platform features for Kubernetes lifecycle management on AWS EKS, scaling capabilities to support 50+ enterprise clients.

Graduate Engineer Trainee

Aug '21 - Sep '22

- Ran proof-of-concept demonstrating unit testing workloads could run on medium instances instead of large with zero performance loss, then drove team adoption against initial resistance — cutting compute unit costs 40%.
- Deployed automated cleanup protocols identifying and terminating idle "zombie" instances left running by developers and testers after 7+ days of inactivity, reducing non-production compute costs by 35%.

PROJECT

MONITRADE

(Options Risk Management Platform)

- Conceptualized and deployed full-stack financial monitoring platform (React, FastAPI, PostgreSQL) to automate risk management for complex, high-volatility portfolios.
- Built centralized dashboard that aggregated live data across 30+ active positions into a single health metric, eliminating manual tracking and streamlining user experience.
- Designed dynamic "smart alert" algorithm that filtered out routine market noise, drastically reducing false-positive notifications and delivering real-time Telegram alerts only during genuine risk events.
- Owned the entire product lifecycle from ideation to launch, acting as the sole product manager and engineer to deliver a functional MVP.

KEY SKILLS

- **Technical Stack:** Cloud (AWS/OCI), Python (Boto3), Kubernetes, Docker, CI/CD Pipelines, Github Actions, FastAPI
- **Excel & Analytics:** Advanced Excel (XLOOKUP, PivotTables) SQL (Joins, Aggregate Functions, GROUP BY/HAVING)
- **Accounting & Reporting:** Financial Statement Analysis, Ratio Analysis (DuPont, Liquidity, Leverage, Coverage), Variance Analysis, Budgeting & Forecasting, Working Capital
- **Modelling & Valuation:** 3-Statement Modelling, DCF (FCFF), WACC / CAPM, Terminal Value (Gordon Growth & Exit Multiple), Comparable Company & Precedent Transaction Analysis, NPV / IRR / XIRR, Scenario & Sensitivity Analysis