Anand Kesavan

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SUMMARY

Quant-turned-CTO at Multibagg AI, a Shark Tank-funded pre-seed startup for retail investment research.
11 years as an Engineer in Finance and AI: Goldman Sachs, JP Morgan and MSCI; FRM Level 1.

SKILLS

Software Development: Python, Java, Dart, Flutter, TypeScript, React, Expo, Slang, SecDb, Scala, C++, MATLAB, SQL, Pandas, Plotly Dash, Flask, Git

Quantitative Finance: Funds Transfer Pricing, ALM, PnL Projection, Factor Attribution of Risk & Return

Agentic AI: RAG, vector databases (Qdrant), agent loops, tool calling, LLM guardrails, multi-agent development

EXPERIENCE

Chief Technology Officer, Multibagg AI, Bangalore — May 2026 – Present

- Made Iris, Multibagg's AI chatbot, 4x faster while lifting citation accuracy from 50% to 70% (internal eval) and trimming lines-of-code by 90%, via tool-call optimization and foundational re-design
- Increased daily active users by 100% at a steady paid conversion rate by revamping Iris's user-facing features: multi-device streaming, per-conversation drafts and reduced perceived latency to modern chatbot standards
- Architected and led the team to Multibagg's first native app release in React/Expo, from a web-only product
- Set up the Bangalore office; headed the engineering team and established the firm's AI/Agentic strategy

Indie Developer, Quest, India — Jun 2025 – May 2026

- Solo-built and launched Dart/Flutter mobile apps on iOS and Android with 200+ downloads and 40+ paid users: Jackked for strength training and Crackked for coding practice, driven by proprietary quant models
- Established agentic workflows to make stochastic LLM output near-deterministic, shipping a year of work in 2 months

Vice President (Treasury Strat), Goldman Sachs, Bangalore — Feb 2022 – May 2025

- Built and led an 11-engineer team from scratch to deliver global ALM Funds Transfer Pricing (FTP)
- Cut Treasury's residual PnL from ~$4B to less than $1B by architecting the Tractor Model, a new internally traded Funding Bond that reworked liquidity transfer for the firm's $700B asset side
- Built and deployed the Evergreen Model as the first Funding Bond for ALE, the engine that auto-books Tradables between Treasury and GS business desks, funding 25% of Treasury's $1T balance sheet

Senior Associate (Rates Quant), JP Morgan Chase, Mumbai — Jul 2021 – Feb 2022

- Onboarded Asia and LATAM cross-currency basis curves into the zero-curve building model (differential discounting) of Athena, JPM's firm-wide pricing and risk platform

Quantitative Strategist (Treasury), Goldman Sachs, Bangalore — Aug 2019 – Jul 2021

- Modeled Treasury's net interest income (NII) across BPC and CCAR market shock scenarios, owning the desk-risk-managed debt and HQLA rebate models
- Saved 100+ hours a week by building the NII PnL projection dashboard, the business team's primary CCAR and planning tool for 4+ years; established Python and Plotly Dash SDLC practices

Associate (Barra Engineer), MSCI, Mumbai — Jul 2015 – Aug 2019

- Revamped the MATLAB testing framework of Barra Portfolio Manager (BPM) for factor risk and return attribution
- Published BPM Performance Attribution on MSCI One; built a library to validate every BarraOne statistical function
- Built a queueing simulator and a load balancer for Portfolio Optimizer, reducing unfair wait times by 20x
- Represented the Mumbai team at MSCI's global Agile Program Increment (PI) planning in Budapest (2018)

EDUCATION & ACHIEVEMENTS

- 2015 B.Tech. in Electrical Engineering, IIT Bombay
- 2011 IIT-JEE All India Rank 47 of ~480,000; AIEEE rank 101 of ~1,100,000
- 2010 KVPY Scholar (IISc); Rank 1 in National Science Olympiad

INTERESTS

Music: Composer, producer, multi-instrumentalist; founding drummer of Inter-IIT winners (2013). SoundCloud

Strength Training: Self-coached lifter; built the body-composition and strength models behind Jackked. Medium

Competitive Coding: Ranked 1st of 400 in IIT-B's CS 101 coding contest; top 500 worldwide since 2020 on LeetCode