

Neelesh Nayan

Founder & CEO at Krypton Fund

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SUMMARY

I like exploring new concepts, breaking it down to fundamentals, and challenge the status quo. I love to collaborate, bring out innovative solutions and in the past, I have worked extensively in the field of Robotics, AI, App Dev and Data Analytics. In my free time, I like to swim and rock my guitar.

EXPERIENCE

Krypton Fund | DeFi for the next Billion (www.kryptonfund.com)

Bengaluru, Karnataka

Startup | Founder & CEO

July 2025 - Present

- Building a web3 native finance platform for global fx payments, tokenised investments and agentic/composable finance.
- Assembled a diverse team of traders, quants, designers and engineers and deployed our MVP in the Ethereum testnet.

Goldman Sachs | Transaction Banking

Bengaluru, Karnataka

Tech Associate | Data Analytics & Billing Platform

June 2019 - June 2025

- Liquidity Analytics: Built a **real-time Balance Movement Viewer** (~\$20Bn in intraday movements & historical data across 11k accounts), used daily by TxB's Liquidity, Risk, Finance & Sales teams). It helped TxB navigate deposit influx during SVB's meltdown. Demo'd at **TxB's Leadership Forum 2024** (TxB CXO's & firm leaders).
- Collaborated with TxB's CFO, Finance & Strats team to deliver a single source of truth for TxB's current revenue & projections across our Deposits, Fx & Non-Fx payments. Fx & Non-Fx payments and bridged a ~30% gap in our revenue numbers for FY23.
- Worked with TxB's Risk & Payments team to measure numerous risk metrics including **Debit Risk & Aggregated Return Risk Exposure** (ACH, Check, BACS, SEPA rails), **payments latency** (domestic/cross-border), **SLA tracking**, **rail-usage** and **Account Dormancy**.
- Partnered with Core Engg to onboard AWS QuickSight to GS and presented in **GS India Engg Conference 2023**. Prior to Data Platform tech, I was in Product Services where I worked on the go-live of **Stripe** (TxB's first marketplace and API client).
- GS Internship: Built an end-to-end Account Decision Model (driving **\$5.5M+ in fees savings** to Agent Banks) for the Liquidity Management team -> Got PPO. During my internship, I led and conducted **GS's first Datathon** (under guidance of Yug Muley, Founder of DataSchool).

Foodlabs | Your Kitchen on the Cloud (www.foodlabs.ai)

Bengaluru/Manipal, Karnataka

Startup | Founder

October 2019 - September 2024

- Built an AI-powered Robotic Kitchen (MVP - based on Patent #2) . First-of-its kind vertically stacked hardware layout for real-estate cost optimisation and a Tinder style UI for meal recommendations (based on Patent #1) -> **reached 1.5L MRR** (monthly subscription model).
- Developed Remy, an AI Chef (trained by fusing olfactory, thermal and vision data) and achieved a prediction accuracy of **94%** (on limited recipes). Built foodIOS, a smart orchestration engine that parallelises cooking across multiple cooking modules & **cuts overall cooking time by ~40%**.
- Built Foodl Go, a **fully Automated Smoothie Machine** and completed 250+ orders (at Butterfly Cafe, Manipal). Later launched a Marketplace platform enabling users to create/share their own smoothies (and earn per order). Received 50+ new user-submitted recipes within the first month.
- Built a diverse team of 15 engineers across **Robotics, AI, App Dev, Ops, Sales & Marketing team (including Chef Zafar Ali, Times Chef of the Year)**. Demo'd to Ranjan Pai (CEO, Manipal Group) and prominent VCs like Accel, Pi Ventures, Bessemer Capital.
- Patent #1: A GNN-based recommendation engine & recipe optimizer** (macros, tastes preferences, kitchen inventory) for new dish discovery and personalized meal experiences for users and streamlined kitchens operations (Patent in Review).
- Patent #2:** Invented a simple 3-step architecture to **enable Digital Cooking** (on mobile devices). This orchestrates an array of intelligent distributed robots to replicate recipes per intent **enabling cooking remotely** on a dark kitchen and further a marketplace platform to create and sell recipes/dishes (Patent in Review).

PROJECTS

DRONAIID | Autonomous Medical Drones (www.dronaid.in)

Manipal, Karnataka

Student Project | Founder & Team Lead

September 2016 - November 2018

- Built & led a **diverse team of 20+ engineers** (App Developers, AI Researchers, Robotics Engineers) and 5 Doctors (Orthopaedics, Community Medicine). **Raised INR 50k in seed & 10L+ in subsequent university funding from MAHE** (under guidance of KMC's Associate Dean, Dr. Anil K Bhat).
- Demonstrated a fully autonomous drone that can be summoned remotely via an App by emergency respondents. Featured by Rajeev Chandrasekhar, **Ministry of Electronics and Information Technology, Govt. of India**.
- First Runner Up at **Technoxian's World Robotics Championship**, 3rd in Asia and 22nd globally (**1st in Design, 5th in Business Usecase**) at the **Universal Aerial Systems (UAS) Challenge**. Brought in NVIDIA, Solidworks, T-Motors, Ansys etc. as sponsors.

EDUCATION

Manipal Institute of Technology

Manipal, Karnataka

BTech in Computer & Communication Engineering(*minor in Digital Marketing*)

September 2015 - June 2019

SKILLS

Java, Python, SQL, Solidity | Blockchain, Statistical Analysis, ML, Data Mining & Modelling | ROS, React, Airflow, Snowflake, Alembic, FastAPI, AWS