

Satya Sampathirao

Senior Software Engineer · New York

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SUMMARY

Senior software engineer: full-stack, distributed systems and applied AI. Since 2015 across publishing at 18M monthly users, IoT, securities on Ethereum, FX trading, underwriting, neurological assessment from video, clinical LLM tools, women's health and education. Co-founder and CTO of NEquest.

EXPERIENCE

Scout for Schools — *Software Engineer*

MAR 2026 - NOW

New York

Taking busy work off educators with AI, so the hours go back into teaching.

TypeScript · React · NodeJS · AI/LLM

Evvy — *Senior Software Engineer*

APR 2025 - MAR 2026

New York

Precision healthcare built on vaginal microbiome science. Ecommerce order processing and prescription fulfilment pipelines.

TypeScript · React · HealthTech

A.Team — *Full Stack Engineer*

SEP 2022 - APR 2025

Remote

LLM-powered clinical tools for healthcare providers — medical documentation and decision support, built and scaled from MVP to production.

NextJS · NestJS · AI/LLM

NEquest — *Co-Founder / CTO*

OCT 2021 - OCT 2024

San Francisco Bay Area

AI-powered neurological care democratising access to brain health. Motor assessment from video using TensorFlow, Mediapipe and Google Vision AI.

React Native · TensorFlow · Mediapipe · Google Vision AI

Clearco — *Senior Software Engineer*

JUL 2021 - JUL 2022

Toronto

Products and tools helping founders access capital and grow their businesses.

NodeJS · Vue · NestJS · PostgreSQL

OANDA — *Software Engineer*

JUL 2019 - JUL 2021

Toronto

Growth strategy across Registration, Compliance and Customer Experience at a global FX trading leader.

TypeScript · React · FinTech

Polymath — *Full Stack Developer*

APR 2019 - JUL 2019

Toronto

DApps on Ethereum for the world's first legal compliance integrated platform for security token offerings.

Ethereum · Solidity · Web3

Trimble Transportation – *Software Engineer II*

JUL 2018 - JAN 2019

Minnetonka

Distributed applications for IoT devices in transportation. Object formats re-architected around a centralised repository for interoperability.

IoT · Distributed Systems · Java

AOL – StyleMePretty – *Software Engineer, Full Stack*

MAY 2015 - JUN 2018

New York

Immersive web experiences at publishing scale. Universal JavaScript applications with server-side rendering. **18M monthly active users.**

ReactJS · Redux · NodeJS · AWS

TECHNOLOGIES

TypeScript / JavaScript	2015-now
React / Next.js	2015-now
Node.js / Backend	2015-now
Distributed systems	2018-2022
AI / ML integration	2021-now
Python	2021-2025
AWS / Cloud	2015-2026
Java / Scala	2018-2019

Years are those of the roles that used each technology, from 2015; none is self-rated.

EDUCATION

MS, Computer Science, University at Buffalo, SUNY	2013-2015
BTech, Computer Science, JNTU, India	2009-2013

CERTIFICATION

Oracle Certified Professional, Java SE 6
Microsoft Bootstrap Honor Code

LANGUAGES

English	Native / bilingual
Telugu	Native / bilingual
Hindi	Professional