SAGUN GARG – 3 x co-founder/cto, 3 x eir, ex-deloitte, b-tech(computer science)

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Website: sagungarg.com

PROFESSIONAL EXPERIENCE   13 YRS OF TOTAL EXPERIENCE

Portcast.io [AI/ML Predictive Markets in MaritimeTech Supply Chain] **#Interim-CTO**   Singapore, Nov '20 – till-date
Funding: Newton Partners + Wavemaker https://techcrunch.com/2021/09/06/portcast-gets-3-2m-to-create-more-transparent-and-sustainable-supply-chains/
[Total Raised: USD $3.2 mn] Turned around the startup as a step-in interim CTO for outgoing CTO-CoFounder for predictive data intelligence product in ocean container tracking space. Scaled the platform with 10x containers volume, 4 major open heart surgeries & due-dil. in raising pre-Series A to enable the CEO to close F500 customers, onboard new VCs with trust & carve 1-yr product roadmap.

Vanna.com / **Learnreel.com** [E-learning Short Form VidTech] **#CTO-on-Hire**   HongKong, March '20 – Nov '20
Pre-Series A: https://www.linkedin.com/company/learnreel/
CTO on hire, interim CTO for exiting CTO-CoFounder to build an end to end low touch automated content publishing platform. I laid rails for an NLG(natural language generation) AI authoring platform using hugging faces & GPT-2. I built a multilingual platform (4 markets in SE Asia) focussing on career advice. I helped craft & lay groundwork for a pivot, a new career ed-tech product learn reel.

NEC Labs [Corporate Venture Capital Incubator] **#Entrepreneur in Residence/CTO**   Singapore Dec '19 – March 20
[Selected as a Solopreneur during NEC Hackathon Dec 2019]
In the capacity of Entrepreneur in Residence(EIR) I worked on one of the 3 technologies of NEC Labs in the area of ML/AI to help build a spin off venture to validate the business model & identify 3 customers with feasible MVP to monetize in the SEA market.

Antler + Entrepreneur First [Incubator] **#Entrepreneur in Residence/CTO**   Singapore July 19 - Dec19
[3% of 3300 Applicants, part of cohort of 100 Entrepreneurs from 33 Nationalities]
Completed 8 Hackathons, Tinkered with 3 full startup ideas along with 3 potential co founders & delivered minimum viable products in line with coach expectations. Invalidated 3 business ideas to focus on one startup idea in AI/ML search engine for metadata.

Nexchanges Technology [AI/ML + PropTech Marketplace] **#Co-Founder/CTO**   Mumbai, India Sep '15 – Jun 19
Funding: Singularity Ventures | https://angel.co/company/nexchanges-technology/funding   [Total Raised: USD $175,000]
In CTO capacity, I architected a polyglot platform(concurrent 10k DAU) & built a team of 16 devs to grow B2C OyeOk App on Android/iOS/WebApp platforms powered by functional backend in Erlang/OTP. A ML/AI property price discovery platform using 50+ data pipelines powering 100k+ weekly updated price indices(PySpark, Scrapy, Pandas, NumPy, SciPy & TensorFlow) in 20+Indian cities

Black & White Aventura [PropTech] **#Co-Founder & CTO**   Mumbai, India July '10 – Jun 19
BootStrapped: In News | 9 Yrs, Cumulative Revenue GMV ~ USD $100 mn: www.yourstory.com/2014/03/blackwhite-aventu
Architected a tech-portal, lead generation and deal-making tech platform to grow a team of 25 sales people. Scaled to cumulative GMV (7 years) of USD $100million @1% brokerage fee in Proptech sales (12 micro-markets with 5 offices with 4 sweat equity partners).

Deloitte US India Office [InsureTech] **#Business Technology Analyst**   Mumbai, India Jun '09 – Jun '10
Developed & deployed first go-live LMS system in Siebel in a record span of 9 months for Well Point with upcoming Obama Care.

EDUCATION

Year	Degree	University	CGPA	Leadership Position(s)
2009	B-Tech(ICT)	DA-IICT, Gandhinagar, India	8.31/10	Convener-SBG 2008 + 4 more

HACKATHONS /COMPETITIONS/STARTUP/SCHOOLS

Extra Coursework: 500 Startups - Angel Investing 2021, **MITx 6.86x** ML/Python 2020, **MITx 6.431x**: Probability 2020
Startup Schools: Kauffman-Techstars Fellows - Venture Deals May 2020 (Full 8 Wks) | **YCombinator** SUS19 2019 (Full 10 Wks)
Hackathons: NEC Labs **Singapore**- Dec 2019 | Hackathon at IIT-B **Mumbai**, Jan 2015 | Ideathon at Web-Summit, **Ireland**, Nov 2014
Competitions: CIIE – **IIM-A**, Startup Idea 2008 | **Intel** Program, 2008 | **IBM** - GIL 2006 | **IIT-JEE** AIR 6767 & AIR 8787, Jun 2004

PRODUCT MANAGEMENT/PRODUCT OWNER [SKILLS]

Market Sizing(TAM, SOM, SAM) | Complex User research: Qualitative(Human Centered) yet data driven(Quantitative) products | User Interviews & Workshops, User/Customer Archetypes, Personas | Competitor Landscape | Assumptions(PSI Startup Framework)

MACHINE LEARNING: ML/AI + BIG-DATA + TECH STACKs [STREAMING DATA: Time series, Geospatial & Textual]

Needleman–Wunsch, HuggingFace/Transformers, GPT-2, KNN, MLE, K-Means, LR, Feature Extraction, PCA Analysis, Data Lake/Data Warehouse, Spark/Hadoop, Prefect-Dask/Airflow, Kafka, Polyglot Programmer 7+programming languages, Multi-paradigm programmer: Functional(Erlang/OTP), OOPs(Python/Java) & Imperative | Design Patterns | Distributed Systems| Webapps/MobileApps (Android/iOS)

PAST LEADERSHIP [POSITIONS]

Convener-Student Body Government Council 2008 | Elected Placement Committee Head, 2007, 2006 & 2005, School Captain-X, 2002