



Diwank Singh

AI Researcher & Entrepreneur


 diwank.singh@gmail.com

 github.com/creatorrr

 diwank.name

 linkedin.com/in/diwank-tomer

 +1 (408) 634 9265

 New Delhi, IN
San Francisco, US

SUMMARY

I am an AI researcher+entrepreneur. I lead teams to build and ship incredible AI products at scale. My mission is to understand how human intelligence works and then use it to build a better future.

I was a 2013 Thiel Fellow and I studied Physics and Philosophy at Columbia University. These days, I am exploring foundational models' potential in understanding natural language.

ENTREPRENEUR

CEO & Founder, Julep

New Delhi — 2022 - Now

Julep AI builds sales copilots for shopify stores. ChatGPT that sells products.

CEO & Founder, Mauna

Singapore — 2019 - 21

An API of on-demand NLP models for developers to build Siri like apps.

CTO & Founder, Kea

Mountain View — 2017 - 18

Automated phone ordering system for restaurants. Now, valued at \$150mn.

CEO & Founder, Tranql

San Francisco — 2013 - 15

A suite of psychometric apps to diagnose and manage mood disorders.

ENGINEER

Head of Engineering, Jar

Bangalore — 2021- 22

Fastest growing startup in India -- 8 million daily active users in its first year.

Software Architect, ElectriQ Power

Hayward, CA — 2018 - 19

Smart home solar power plants with thousands of installed systems.

Frontend Engineer, VoiceOps

New York City — 2017 - 17

A platform for transcribing and analyzing your team's sales conversations

Frontend Engineer, Claco

Palo Alto — 2012 - 14







A platform for teachers to create and share lesson plans.



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OPEN SOURCE & RESEARCH

Pipes.js + web-streams-polyfill pipes.is.org

Utilities and polyfill for the upcoming web streams specification.

Language and Foundation Models huggingface.co/diwank

Custom trained transformer models for various natural language tasks.





Proving properties of Latency-Insensitive Blocks using Coq github.com/creatorrr/cs_proj_1

Computational verification of the paper Latency-Insensitive Dataflow Blocks using Coq.

Deck.rocks: AI-based pitch deck generator deck.rocks

From a 1-liner idea, generate a fully-loaded pitch deck using GPT3

FELLOWSHIPS

Thiel Fellowship (\$100k grant) San Francisco, Program Fellow — 2013-2015	
Recurse Center (formerly Hacker School) New York, Program Fellow — Winter 2015	
AWS Startup CTO Fellowship San Francisco, CTO Fellow — 2021	
Mozilla WebFWD Mountain View, Program Fellow — Summer 2012	

PRESS

Forbes Magazine -- Aug 2021

Voice AI Technology Is More Advanced Than You Might Think

Tomer: "Understanding conversation is powerful. Imagine having conversations with any computer..."

Forbes Magazine -- May 2013



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Billionaire Facebook Investor Peter Thiel Backs More Students to Skip School, Start Companies

"... Diwank Singh Tomer stopped out of his college in India to work on an online platform to code..."

Business Insider -- September 2013

The 8 Hottest Teenage Startup Founders in the World Right Now

"... Diwank Singh Tomer keeps busy by working on a range of ideas..."

PUBLIC SPEAKING

Toward building artificially intelligent assistants: Querying Grakn in Composable Plain English Statements

[Grakn Cosmos, London](#) -- Feb 2020

Knowledge engineering to solve semantic knowledge graph problems.

TEDx Sunny side up: Fringe benefits of a troubled mind

[TedX DPSRKPuram / VIMHANS, New Delhi](#) -- Aug 2015

From dropping out of college, to getting a Thiel Fellowship.

Reverse-engineering purpose to resolve existential crises

[Thiel Under20 Conference](#) — Aug 2013

What does it truly mean to have a 'purpose'? Should we even bother?

Startup Grind

[Startup Grind, Hyderabad](#) — Aug 2015

Fireside talk on experiences as a young entrepreneur.

EDUCATION

Columbia University, NY

B.S. Physics & Philosophy — Batch of 2021 (sabbatical)

BITS Pilani, Goa, India

B.S. Computer Science — Batch of 2016 (dropped out)

Delhi Public School, RKPuram, India

Sr Sec School Certificate in Sciences — 2009-2011

Wynberg Allen School, Mussoorie, India

Sr Sec School Certificate in Sciences — 2009-2011

** 98% in CISCE Board examination (All India Rank 2)