Diwank Singh

San Francisco, CA

+1 (650) 495 5001

diwank.tomer@columbia.edu

http://diwank.name

http://github.com/creatorrr

https://www.linkedin.com/in/diwank-tomer-495a09141/

SUMMARY

I make intelligent things and use them to create valuable businesses. Ever curious to understand how this world works.

Experienced full-stack software engineer passionate about using technology to enable people to live better lives.

ENTREPRENEUR

Founder & CTO, Kea
Mountain View, California — Jul 2017 - current

Founded kea.ai, with another Thiel fellow. kea is an automated ordering system that processes phone orders and requests from customers.

Founder & CTO, HornOK
New Delhi, India — Jul 2015 - Dec 2016

Cofounded hornok.co with high school friends. HornOK exists to enhance heavy machinery and transport business processes using AI.

Founder, Tranql
San Francisco, California — Jul 2013 - Mar 2015

Founded tranql.co, as part of my Thiel fellowship. Tranql was a suite of apps to help diagnose and manage mood disorders.

Founder, iheartcode
New Delhi, India — 2011 - 2012

Founded iheartco.de, a platform for learning to code online. It also featured a tool to create custom interactive lessons. The platform is now free of cost and the entire source code is publicly available.

ENGINEER

Frontend Engineer, VoiceOps
New York City, NY — Jan 2017 - Jun 2017

Full stack engineer for voiceops.com, a platform for transcribing and analyzing your team's sales conversations

Frontend Engineer, Claco
Palo Alto, California — 2012 - 2014

Frontend engineer at claco.com, a platform for teachers to create and share lesson plans.

Diwank Singh

San Francisco, CA

+1 (650) 495 5001

diwank.tomer@columbia.edu

http://diwank.name

http://github.com/creatorrr

https://www.linkedin.com/in/diwank-tomer-495a09141/

OPEN SOURCE & RESEARCH

Pipes.js
http://pipes.js.org

PipesJS includes an evolving bunch of modules of utilities and helpers for the upcoming web streams specification.

Iheartcode
https://github.com/creatorrr/iheartcode

Iheartcode is an open platform for creating interactive lessons.

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

Verifying the proofs from section 3.1 of the paper Implementing Latency-Insensitive Dataflow Blocks using a theorem prover like Coq.

Browser-bricks
https://github.com/creatorrr/browser-bricks

A browser pong inspired breakout game played using browser popup windows.

PUBLIC SPEAKING

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, this is a talk about bipolar disorder and how it has influenced my life.

Reverse-engineering purpose to resolve existential crises
Thiel Under20 Conference — Aug 2013

In this talk, we come up with a strong framework to understand what it truly means to have a 'purpose' and whether we should even bother having one.

Startup Grind
Startup Grind, Hyderabad — Aug 2015

Founding a startup is a rewarding and challenging experience. This is a Q&A style talk focused on what I have learned from my experiences as an entrepreneur.

Diwank Singh

San Francisco, CA

+1 (650) 495 5001

diwank.tomer@columbia.edu

http://diwank.name

http://github.com/creatorrr

https://www.linkedin.com/in/diwank-tomer-495a09141/

EDUCATION

Delhi Public School, RKPuram
Sr Sec School Certificate in Sciences — 2009-2011

Wynberg Allen School, Mussoorie
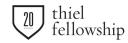Sec School Certificate in Basic Sciences — 2006-2009

Columbia University
Physics & Philosophy — Batch of 2021

FELLOWSHIPS

Thiel Fellowship

San Francisco, Program Fellow — 2013-2015

Recurse Center (formerly Hacker School)

New York, Program Fellow — Winter 2015

Mozilla WebFWD

Mountain View, Program Fellow — Summer 2012

SKILLS

Proficiency

Frontend
Backend
Networking
Infrastructure Design
Application Security
Programming Languages
Data Mining
Machine Learning
Management
Mobile Development
Predictive Analysis
Cooking
Poetry
Psychometry

* Size indicates experience / no. of projects

2008 2009 2010 2011 2012 2013 2014 2015 2016

Timeline