



Kshitij Pandey

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Achievements

When I was in 5th grade, I proposed an algorithmic flowchart to explain how we could infuse feelings into robots. I spoke about the same at Tedx as well:

<https://www.youtube.com/watch?v=a813oYv5OeE>

In 7th grade, I was invited and praised by the Indian Prime Minister for my research work.

Here's what he said: <https://www.youtube.com/watch?v=0SGvntH2rm8&t=1408s>

When I was in 9th grade, I built an ML-based device to check fuel contamination levels using refractive index, prototyped it in a lab at IIT BHU, and later obtained a patent for it. Recently was covered for this : <https://www.youtube.com/watch?v=hWfh1HhCEAE>

In 11th grade, I started a tech service agency, developing apps and websites for businesses, some of which were backed by Y Combinator.

As I neared graduation from 12th grade, I had the opportunity to work on the Google Airview project. There, I developed a low-cost device to measure pollution levels on roads and plotted them on Google Maps. We collected more than 100 million datapoints for this project.

Right after graduating from school, I founded Crippay, where we developed an app that allows users to pay directly at any UPI ID using their crypto. Here's the demo video:

https://www.linkedin.com/posts/itskshitijpandey_crypto-cryptopayments-blockchain-activity-6941014535281479680-oyfT

Books and learnings

Very honestly - I spend less time reading books, articles, or podcasts, but here are a few of them which really resonate with me:

Zero to One - This seems like a handbook to me which gives a clear perspective on what are the right things that should be done in order to make your startup lifecycle a little easier. (Two things which I have applied in my journey are ideas on building a team and choosing a small market to lead in, then expanding gradually).

Steve Jobs by Walter Isaacson - There's nothing which I have applied in my life from this book, but whenever I am feeling down while building the company, I quickly pick up this book and turn a few pages. It really helps me gather energy to work again.

Shrimad Bhagavad Gita - I received this gift from my grandfather. Coming from Varanasi, a town famous for its religious heritage, reading the Gita has been a part of my life since childhood. This book is truly amazing; no matter what your problems are, the text resonates with your situation, providing answers to questions you may not be able to figure out. If there's only one book I have to recommend, it would be the Gita every time.

Commencement Speech by Steve Jobs - I myself have been diagnosed with ADHD. Sometimes it is helpful, but most of the time it is not. However, one thing I learned after listening to Steve's speech really helps me gather my hyperfocus and work: it's about looking into the mirror every morning and asking the question, 'If this were to be my last day, am I doing the things I always wanted to do or not?'

Also, one quote by Jobs that I live by every day is, 'People who are crazy enough to think they can change the world are the ones who do.'

Projects

<https://github.com/kshitij-pandey>

I have already mentioned about my major projects in the above achievement section

Business idea (has changed since application)

Currently, I'm focused on building DaCo, an organization dedicated to assisting companies in sourcing and processing the right datasets for their machine learning applications. We achieve this through a community-driven approach where individuals help gather and tailor data to meet specific company requirements.

Our next milestone involves creating a robust data repository and smart annotation tool. This initiative aims to synergize human expertise with AI capabilities, accelerating data processing for AI consumption.

We've positioned ourselves within the Indian market, addressing a gap in organized data services for companies. Ultimately, our goal is to develop a platform that simplifies the process of finding the right data. Users will be able to describe their desired ML models, select a server, and deploy and run their ML projects with ease.