

Quick Intro 🙌

My name is Dwaipayan Chakraborty, and more often than not, I go by 'DC'.

I celebrate open source and collaboration.

I love building products, making existing products better, simplifying and making people's lives easier.

I have over 3YOE working across Digital Retail (ASE), PropTech (Founding SWE), SaaS (FSE) - developing and delivering complex e2e solutions for the web, mostly JS (not limited to) across the stack. I am 'sorta' familiar with solving real world problems using the webTech (cz tbh tech is a perpetual journey). I like clean code, and truly admire readability, maintainability over fancyness.

Coming from PBC and Startups, I am familiar with -

- the 'product' way of engineering
- building products 0-1
- working on high ownership projects
- communicate w stakeholders to understand requirements, prioritize/delegate tasks to meet deadlines, define problem statements
- craft PRDs and User Stories to lead to clarity of purpose for each feature developed
- documenting softwares, APIs for internal (cross function) teams and clients
- adapt to the fast paced startup dynamics

I feel - My my PM side of skills/experience can be an asset for engineering roles (esp for early stage products), and conversely my engineering knowledge is an asset for APM/PM roles.

I have a great inclination towards products, processes and people. (Oh and music and memes) I am happy to chat, in case you have an opportunity, questions or simply music/meme sharing. You will find my Linkedin at the bottom of this DOC, and if you make it that far - dont forget to add me and say 'Hi' 😊

This doc is a collation of some of the projects I have worked on. It contains links to demos, description of the projects and the tools used.

1. [KNOWApp](#)

Description - KNOW is super app, powering frontline workers. It is a SaaS platform that digitizes all the tedious paperworks needed in Restaurants, Retail and Last Mile Company.

I was part of their dashboard, web client and backend team, **working with tools like react/react native/ node/express/firebase.**

The above link is a screen record of the react native app built (the project is live, but you can't

view it without proper creds, so I pasted the rec).

We have build many modules/features like - LMS, Tasks/Issues/ Instagram Like Story feature.

The above snippet is just a demo of all those.

Learn more about KNOW here - <https://www.getknowapp.com/>

2. [MemeTem - Open Source](#)

MemeTem was designed to be the one stop solution for everything memes. Starting with the MVP version of just having meme templates. [Eventually we plan to have, a collection of cooked memes and also editing templates]

MemeTem is my personal open source project. I am the author and a maintainer of this project as well. I listed it on HacktoberFest'24 as a maintainer/author.

Skills/tools used - web scraping, react, tailwind and framer.

[had this hosted too, but had to take it down due to some security issues, we are working on it, find more about it on my github - <https://github.com/Dtech-Dbug/MemeTem#>]

3. Link - <https://gist.github.com/Dtech-Dbug/008de2a9d11e09fd9da494678d981415> [link to a github gist]

This was back when I was working as a founding engineer for a propTech company. The wireframes had too many screens with form like patterns. I used modularity and polymorphism to create a re-usable form component (with internal styling and FE validation), to avoid repeating lines of code.

This GIST has the reusable component and also an example usage. I am very proud of this code i have written. As it is following DRY principle, we can change at one place and the change will reflect to every other place that component is being used.

Tools/Ideas used - modularity, re-usability, Svelte

4. [Outreach - Open Source Collaboration](#)

Outreach was my first open source collaboration with a friend I met online. It was a fun side project built for his college final year degree - a social media for the devs. We used a lot of full

stack concepts, including auth, protected routes, posts, comments, feed, profile etc.
Find the codebase here - <https://github.com/Dtech-Dbug/Outreach>

Tools used - React, Node, Express, JWT, MongoDB

5. [Covigency - healthCare app \(volunteered project\)](#)

It was a volunteered project I took up during the lockdown era, where I led the development efforts to get the MVP, by collaborating with designers and other fellow developers remotely. The idea of this initiative was to make covid-case accessible with a click, with resources for vax, health care tips etc.

It is now no longer in use, and I am glad rightfully so cause covid fear is finally over, for the good.

Tools used - React, CSS, Git

6. [Clone of clubhouse UI](#)

Just a fun light hearted effort of cloning clubhouse, using just **React and pure CSS**

Link to my github - <https://github.com/Dtech-Dbug>

Link to my linkedin - <https://www.linkedin.com/in/dwaipayanchakroborty/>