




# Parth Dasawant

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## EDUCATION

### BE (COMPUTER ENGINEERING)

BHARATI VIDYAPEETH COE

July 2023 | Navi Mumbai

CGPA: 9.37/10

### HSC

May 2019 | Ratnagiri

Percentage: 78.15%

Maths: 87/100, CS: 176/200

### SSC

May 2017 | Ratnagiri

Percentage: 88.20%

Maths: 99/100

## SKILLS

Programming Languages:

Python • C++ • Dart • Java • JavaScript

• Kotlin • Assembly • HTML • CSS

Frameworks:

Flutter • Flask • Angular

Libraries:

TensorFlow/Keras • OpenCV • OpenAI

• LangChain

Tools & Technologies:

Git • Realm • GitHub • Azure • GCP •

Docker • LLM • Shell • ~~AT~~EX • JSON

## OTHER

### PUBLICATIONS

How to Get the Google Play Store App  
Stats in 4 Steps

(Medium | 26 Oct, 2023)

How to use Secrets in Google Colab

(Medium | 03 Nov, 2023)

### COURSES

Generative AI with LLM (by DeepLearningAI)

Build Next-Gen LLM Apps (by Udemy |

Ongoing\*)

Build Better GANs (by Coursera | Ongoing\*)

## VOLUNTEER

### CESA | TECHNICAL TEAM MEMBER

Feb 2022 – May 2022 | Navi Mumbai

• Organizing Hackathon.

• Conducting games based on CS

concepts.

• Arrangements & Coordinating tech  
events.

## ACHIEVEMENTS

• AI Programming with Python

Nanodegree

• AWS DeepRacer Student League

Preseason (Top 10% rank)

• Learn to Earn Cloud Challenge

• Android Basics in Kotlin

## PROJECTS

### PAPER TRADING | GOOGLE PLAY

Jun 2023 – Present | [Flutter, Realm DB] | 10K+ Downloads | 4.4+ Rating

- Developed & published this application for **Futures & Options** trading in **Flutter**, providing users with a realistic and risk-free trading experience.
- Implemented **Clean Architecture** using **BLoC** also **CI/CD pipeline** enabled.
- Integrated real-time market updates through various **APIs** & dynamic **candlestick chart** visualization, empowering users to make informed decisions & explore **options chain** strategies in NSE India's market by trading virtually.
- Implemented a day-wise trade history and **P/L** tracking feature for insights and released updates as per user's feedback.

### PLAYSTORE APP STATS RETRIEVAL SYSTEM | GITHUB • API

Oct 2023 – Oct 2023 | [Flask, Vercel, Google Cloud Storage]

- Developed a custom solution for accessing **Google Play Store** app statistics by creating a Flask-based API integrated with **Vercel**, enabling real-time data retrieval. Also wrote a step-by-step tutorial on **Medium**.
- Implemented secure **Service Account** integration with **Google Play Console** for retrieving app install and download reports.
- Leveraged **GCP's Cloud Storage** to download app reports, ensuring efficient data retrieval and management.
- Enhanced project visibility with a **GitHub** README badge for easy access to the **API** and usage details.

### PENCIL SKETCH USING GAN | GITHUB

Jul 2022 – Apr 2023 | [Flask, Python, Tensorflow, OpenCV]

- Developed an advanced image-to-sketch conversion system using **Generative Adversarial Networks (GANs)**.
- Trained GAN model on a diverse dataset from Kaggle to generate realistic & high-quality pencil sketches.
- Created a user-friendly Flask-based website with seamless integration for easy image upload, image capture & sketch generation.
- Designed interactive features such as image preview & download functionality for enhanced user experience.

### HANDWRITTEN CHARACTER RECOGNITION (HCR) | GITHUB

Jul 2022 – Aug 2022 | [Flask, Python, Tensorflow]

- Developed a handwritten alphanumeric character recognition system using Python, Flask, and deep learning techniques achieving **90% accuracy**.
- Trained Convolutional Neural Network (CNN) model on the **EMNIST dataset**.
- Built a user-friendly Flask web application for real time inputs.

## EXPERIENCE

### RELIANCE | INTERN

Jun 2022 – Aug 2022 | Remote

- Worked in the Reliance IT team, in Angular to plan, to design & develop the real time Dashboard that reflect crucial stats for the organization.
- Created summary dashboard, that will reflect application's users/contractor/JI count, along with Department/ Discipline/ Job skills/ Job Role wise PAF count & some other information.

## CERTIFICATIONS

### • MICROSOFT CERTIFIED: AZURE FUNDAMENTALS (AZ-900)

25 May 2023 | Certificate

### • MICROSOFT CERTIFIED: AZURE AI FUNDAMENTALS (AI-900)

27 Mar 2023 | Certificate