




# Parth Dasawant

 parthdasawant |  parthdasawant.tech |  parthdasawant  
parthdasawant07@gmail.com

## EDUCATION

### C-DAC ACTS

PG DIPLOMA IN

ARTIFICIAL INTELLIGENCE

Aug 2024 | Pune

Innovation Park

GRADE: A+

### MUMBAI UNIVERSITY

BE IN COMPUTER ENGG.

July 2023 | Navi Mumbai

Bharati Vidyapeeth

College of Engineering

CGPA: 9.37 / 10

## SKILLS

Programming Languages:

Python • C++ • Dart • Java • JavaScript  
• Kotlin • Assembly • HTML • CSS

Frameworks:

Flutter • Flask • LangChain • FastAPI

Libraries:

TensorFlow • Keras • OpenCV • Pandas  
• PyTorch • Scikit-Learn • Ollama

Tools & Technologies:

Git • Realm • GitHub • Azure • GCP •  
Docker • LLM • Shell •  $\text{\LaTeX}$  • JSON •  
ChromaDB • AWS

## 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)

Build Better GANs (by Coursera)

## VOLUNTEER

### CESA | TECHNICAL TEAM MEMBER

Feb 2022 – May 2022 | Navi Mumbai

- Organized Hackathon.
- Conducted CS learning games.
- Arranged & Hosted tech events.

## ACHIEVEMENTS

- Daxa RAG Hackathon: Finalist
- AI Programming with Python Nanodegree
- AWS DeepRacer Student League Preseason (Top 10% rank)
- Learn to Earn Cloud Challenge

## PROJECTS

### CDOC: CHAT WITH DOCUMENT | GITHUB

Jun 2024 – Aug 2024 | < Python, Langchain, Ollama, FastAPI, ChromaDB >

- Developed a 'Chat with your Document' Retrieval Augmented Generation (RAG) for interactive multi-document querying using local & open source LLM (Llama3) models and Vector DB (ChromaDB).
- Integrating document upload functionality with efficient processing and indexing to facilitate user interaction.
- Added support for multiple file formats to improve document compatibility and user flexibility.
- Ensuring real-time, document-specific query handling.

### 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 to retrieve app install and download reports.
- Leveraged GCP's Cloud Storage to download app reports, ensuring efficient data retrieval and management.

### PAPER TRADING | GOOGLE PLAY

Jun 2023 – Aug 2024 | < Flutter, Realm DB > | 250K+ Downloads

- 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 the NSE India market by virtually trading.

### 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 Kaggle dataset 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 a better user experience.

## EXPERIENCE

### RELIANCE | INTERN

Jun 2022 – Aug 2022 | Remote

- Developed a real-time Angular dashboard for the Reliance IT team to display key organizational stats.
- Created a summary dashboard with user, contractor, JI, and PAF counts by department, discipline, skills, and roles.
- Integrated additional information for comprehensive insights.

## CERTIFICATIONS

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

25 May 2023 | Certificate

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

27 Mar 2023 | Certificate