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 • LaTeX • 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 > | 100K+ 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 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** to retrieve 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 **API** and usage details.

PENCIL SKETCH USING GAN | GitHub
Jul 2022 – Arp 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.

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