Shubham Chhimpa

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EDUCATION

Rajasthan Technical University

Rajasthan, India

Bachelor of Technology in Computer Science, Secured an aggregate of 8.02 CGPA

Aug. 2016 - May 2020

Experience

Software Engineer

May 2021 – Present

Happay (VA Tech Ventures)

Bangalore, India

• Working with the travel team

Software Engineer (Freelance)

Feb 2020 - April 2021

Elysian Fields Group holdings Ltd

London, UK

- Used Provider approach to implement state management and **MVVM** design pattern to implement Application layer for Mobile application (Flutter)
- Designed and Implemented features Authentication, Friend Requests, Groups, Video Sharing
- Designed and Implemented UI/UX based on Material Design Components

Software Engineer (Freelance)

Feb 2020 - Sep 2020

Yomigo Inc

Phoenix, US

- Worked collaboratively with senior engineer to upgrade code base from Python 2.X to 3.X
- Contributed in features such as Merchant Dashboard, Merchant Configs,
 Event Management, Product CMS using Django Framework ,PostgreSQL and MVT approach
- Contributed to new User Interface that increased the user retention by 20%

Software Engineer Intern

June 2019 – Aug 2019

Apliai Pvt Ltd

Mumbai, India

- Worked on **Django** , **Bootstrap** and **Firebase** based web application
- Implemented Dashboard system and Question Bank system consists of drag and drop functionality
- Developed Analysis System to track clicks on the referral and shared links

PROJECTS

DoneIt | Dart, Flutter | (View Project)

Dec 2020 – Present

- Developed a Android note taking application build with Flutter
- It is based on the 3 Layered Clean Architecture and BLoC State management pattern
- Used Test Driven Development approach and Object Oriented Design

WhatsAround | Dart, Flutter, TensorFlowLite | (View Project)

Oct 2019 – Nov 2019

- Developed an Android application that uses MobileNet v1.1.0 **deeplearning** architecture to predict objects in front of smartphone's camera
- It leverage computer vision and machine learning to help people with vision disability to detect things around them
- Selected for Google BuildForIndia contest

Facial Points Detection Model | Python, Tensorflow, OpenCV | (View Project)

Aug 2019 – Sep 2019

- A CNN model that detects 15 facial points based on Kaggle open source facial key points dataset
- Based on keras contains 1 cov2d and 1 max pool and 2 hidden layer (128 and 64) and output layer (30)
- Training accuracy: 74-75 percent

ACHIEVEMENTS

- Solved over 250 problems on coding platforms Leetcode CodeChef CodeForces
- $\bullet\,$ TOP RATED free lancer on Upwork with 100 percent Job success rate
- Got TFWS scholarship by AICTE

SKILLS

- C++, Java, Dart, Python, Javascript
- UNIX, Linux, Flutter, Django, NodeJS, ReactJs, Bootstrap, NoSQL, SQL
- Data Structures, Algorithms, Object Oriented Design, Distributed Systems, Agile methodology, REST