

# SHUBHAM SINGH

## Full Stack Web developer & Hacking Enthusiast

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📅 26 Jan 2000

## EXPERIENCE

### Full Stack Web Developer Intern

#### Slick Technologies

📅 July 2020 – Dec 2020

📍 Ahmedabad, GJ

- Worked on React & Laravel tech stack, to develop front-end components & restful API's respectively
- Build & supported ERP applications from ground up.
- Wrote Units & Integration test for maximum code coverage

Tools: React Js Saga Redux Laravel REST API

### Full Stack Web Developer

#### DGT Study (Freelance)

📅 Nov 2018 – Feb 2019

📍 Mumbai, MH

- Created a web app for conducting tests and managing student records, for a competitive exam coaching center.
- Provided test interface as per the standards of respective competitive exams
- Track all the student records and help the faculties to provide meaningful feedback to the students.

Tools: django google-oauth Vue js MySQL aws

## PROJECTS

### Web Application With Codechef REST API

#### codechef.com

📅 Sept 2018-Oct 2018

- Developed a Web app with OAuth2 based REST API of Codechef, a competitive programming website
- The web app is works as a recommendation engine that consumes the REST API and recommends new questions to the user according to their previously solved problems on the platform.
- Recommendation of new questions is done with the help of a K-means clustering which works as a tag-based recommendation model
- The web app also uses an asynchronous task queue to update all the required user tokens and data related to the user

Tools: django python-celery redis scikit learn alibaba-ECS

### Fake News Verification System

#### Individual

📅 Feb 2019 - Apr 2019

- A NLP model trained on 42k data points, for classifying the authenticity of any given news article
- The model is utilized by a web app which asynchronously scrapes related news article data using News API
- Provided an overall accuracy of 53% on previously unseen and untrained data

Tools: python-nltk Floyd hub python-asyncio Keras

## ABOUT ME

Computer Engineering Undergrad, Programmer and hacking enthusiast. Have a yearning interest in learning about computers and software's.

## CERTIFICATIONS



### Blockchain Basics (Oct 2019)

Fundamentals of blockchains and cryptocurrency



### Smart Contracts (Nov 2019)

Creating solidity scripts for automating transaction logic on ethereum blockchain



### Architecting with Google Compute Engine (Jan 2020)

Building and deploying applications using Google Compute engine services



### Scaling and Automation with GCP (Feb 2020)

Performing and automating platform scaling using Google Cloud platform technologies

## LANGUAGES & TOOLS

Python Go Node js Java Php

Django Django-restframework Vue js

Git .NET Laravel React js Saga

Redux Solidity MySQL Mongo

Express Docker

## EDUCATION

### BE, COMPUTER ENGINEERING

#### SOCET GTU (6th Semester Percentile : 9.41)

📅 Aug 2017 – Ongoing

### 12th HSC PCM

#### K.V NO.1 Gandhinagar (79 %)