

STUDENT · COMPUTER ENGINEERING DEPT. · DHARMSINH DESAI UNIVERSITY

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"Work Hard until you turn a NOUN into VERB"

## **Acheivements**

2019	<b>1st</b> , Barclays India Hackathon 2019 (Individual Event)
2019	1000/1250 (CCDSAP), Codechef Certified Data Structures and Algorithms (CCDSAP) Advanced Level
2019	27th Globally (10th in India), Codechef June Long Challenge 2019 Div.1
2019	<b>30th</b> , Barclyas India Hackathon 2019 (Team Event)
2019	<b>65th</b> , 3 Address Code Nation by Johnson and Johnson (Qualified for India Finals)
2018	Problem Setter Codechef December Long Challenge 2018 Div 1

2019 **1st**, Codecrunch Coding Competition in Felicific (College Tech Fest)

2018 **6-Star (2238)**, Codechef Highest Rating

2018 40th Globally (14th in India), Codechef November Long Challenge 2018 Div.1

2018 **43rd Globally (21st in India)**, Codechef October Lunchtime 2018 Div.1

2018 **74th Globally (53rd in India)**, Codechef November Cookoff 2018 Div.1

2018 **750/750 (CCDSAP)**, Codechef Certified Data Structures and Algorithms (CCDSAP) Foundation Level

2018 18th Globally, Codechef May Long Challenge 2018 Div.2

2018 **Globally**, Been in top 150 for several competition on Codechef

# **Projects**\_

## **Semi-Automated Code Testing Environment**

Nadiad.IN

SERVICE ORIENTED ARCHITECTURE | ASP.NET | WCF SERVICES

Jan.2018 - March.2019

- A tool that performs unit testing for standalone code or functions.
- This tool is completely based on Service Oriented Architecture and is designed with utmost loose coupling.
- This tools works on time based threshold and continuosly checks the output of absolutely correct code and code that is being tested.
- The backend Services can be consumed platform independently hence incorporating reusability and extensibility.
- Follows all the SOA principles.
- Further Extension to project can include development in the field of code sysnthesis, or using data analytics to make test generation more intellegent instead of probabilistic.

#### Stalkbook (A Website that Stalks Coders Profile from various Platform)

Nadiad,IN

ANGULAR 6 | NODE.JS WITH EXPRESS FRAMEWORK | MONGODB

Jul.2018 - Oct.2018

- Scrapped Profiles of registered coders from various platform using their coding handle.
- Used 'Puppeteer' and 'Cheerio' Library of Node. Js for scrapping.
- Fully responsive front-end using Angular 6
- Whole Scrapping Logic is backend 'API' using RESTful services

### **Employee Professional Activity Management System (EPAMS)**

Nadiad, IN

ASP.NET | MVC Application | EntityFramework

Sept.2018 - Oct.2018

- A portal for smooth interaction between HR Dept. and Employees of the Firm.
- Employees submit any new project or research they undertook or any workshop they attended etc with proof and HR personnel varifies and approves it.
- This solves a problem of authenticity of information in person's CV. Any firm can verify the Employees CV from their past Employer using this portal.
- This is an MVC application using EntityFramework(ORM Code First Approach).

## **An Airline Management System**

Nadiad, IN

PYTHON AND DJANGO FRAMEWORK

Jan.2018 - Apr.2018

- A portal to facilitate Regular operation of an Airline Company.
- Deals with basic CRUD operation related to Adding/Updating Flights, Changing their Routes and their Live Status.
- A first hand Experience at making Website. The website provides very basic Functionality.



**Programming** C/C++, JAVA, MySQL, Python, C#, Assembly, JavaScript, TypeScript, MongoDB

**Web** Django with Python, Express with Node.JS, REST Web-Services, Angular 6, ASP.NET, Entity Framework, JQuery,

PHP, HTML5, CSS, Boostrap

**Tools** JetBrains IDEs (PyCharm, Intelli J, Re Sharper, WebStorm, CLion etc), Visual Studio

# **Extracurricular Activity**

CodeJam, Insilico 2K18 March, 2018

ORGANISING MEMBER AND PROBLEM SETTER

• Got an exposure to the Problem Setting Aspect of Competitive Coding.

Insilico 2K17 March, 2017

ORGANISING MEMBER

• Got exposure to Organize various Technical Event as a part of 'Insilico' Team.

#### DDU Connect - Official Tabloid of University (Now E-Tabloid)

Sept. 2016 - May 2019

Non-Tech Editor

- Being a part of Editorial Team, I got exposure to various Genre of writing including 'Technical' and 'Non-Technical' Articles.
- Get to meet and Interview eminent Personalities.
- Editorial Team is responsible for all the content of Tabloid
- I was Junior Editor from Sept, 2016 Feb.2017. Senior Editor from March, 2017 Feb, 2018. NonTech Editor from March, 2018.

# **Education**

### **Dharmsinh Desai University**

Nadiad, IN

B.TECH COMPUTER ENGINEERING | 9.22 CPI

Sept. 2016 - PRESENT

 Undergraduate Courses include Design and Analysis of Algorithms, Advanced Algorithms, Software Engineering, Object Oriented Software Engineering, Operating Systems, Computer Networks, Service Oriented Architecture, Database Management Systems, Network Information and Security, Basics of Computer Architecture.

Ambuja Vidya Niketan Ambujanagar, IN

GRAD.

June, 2004 - May, 2016

- Secured 95.6% in All India Senior Secondary Certificate Examination (AISSCE) 2016 Class 12th.
- Secured 10.0 CGPA in All India Secondary School Examination (AISSE) 2014 Class 10th.
- Received a Certificate of Merit from the Board for 10.0 CGPA in class 10th.
- An active participant and winner of various Co-curricular as well as Sports activities.

June 26, 2019 Huzaifa Mankda · Resume 2