

Mr. DHRUV BAKULESHKUMAR RANA

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Career Objective:

Dedicated, passionate and innovative employee aiming to get expertise in new digital technologies and wants to pursue Masters in Computer Science and further applying this proficiency in the professional world. A working software developer, with good command on Python, PHP, Vanilla JavaScript and Web Development tools such as AEM and the zeal to excel at the highest level.

Academic History:

Degree	Institute	Board/University	Year of passing	CGPA/ Percentage
B.E (IT)	SPEC, BAKROL	Gujarat Technological University	2020	9.11 CGPA
12 th Class	B.V.K Mandals English Academy	Central Board of Secondary Education	2016	75 %
10 th Class	B.V.K Mandals English Academy	Central Board of Secondary Education	2014	9.2 CGPA

Work experience

- Tata Consultancy Services (TCS - Mumbai) (22nd October 2020 – Current Date)**

AEM Developer working on advanced styling of components and implementing JavaScript functions to provide asynchronous backend functionality.

Projects:

- Europe Release Train (EUCAN) for JavaScript and Servlet functionality
- US Market for CVMD – Release Train providing base style system in AEM for components

Course-Work Projects

- Criminal Justice with the Use of Virtual Room and VPN (Final Year Project)**

Implemented using HTML, CSS and JavaScript a website which allows an individual to file online FIR and the registered Police can view the records respective to his working location in version 1.0 and then upgraded the idea to support displaying the records for case study in version 2.0. Moreover, additional functionality added to provide a peer-to-peer video call between a police station and a court implemented using Node.js in final version of the project 3.0.

- Python Spam Identifier (Python)**

Implemented using python to identify the spam keywords from a dataset and then display the user whether the text is genuine or it is fake/spam. Used the panda's library of python to search the keywords and find the standard deviation to classify and compare the actual data with the dataset to display the applicable result.

- **College Management System (Web Technology)**

Web Application for managing daily college related tasks from making online fee payment to verifying user payment, Library Module for maintaining records of issuers. Development tools involve PHP, HTML, CSS and Java Script

Independent Projects

- **Restaurant Angular App**

Developed using Angular and Typescript, this is a single page application connected to a Mongo dB to display data from the respective JSON array of dishes, person and featured dish.

- **Online Test Module**

Module for online quiz developed for College's Techfest, which saw over more than 400 participants. PHP, HTML, CSS and JavaScript were used as development tools.

- **World Time App**

A simple Flutter app which uses the world time API and uses dart logic to convert the time and display it in the app in required format.

- **To-do list**

A simple web app implemented using HTML, CSS and JavaScript to add items to a list which renders the task to be done and once the tasks are done, we can mark n a button to cross the task or even delete the tasks.

Awards and Achievements

- Won 1st prize at a Zone Level Coding competition held at SPEC institute
- Participated in various sporting events: Carrom, Football, Cricket
- Won 1st Prize in Carrom Board Competition at college level.
- Online Courses:
 - Front End JavaScript Frameworks – Angular JS (The Hong Kong University of Science and Technology)
 - AWS Fundamentals
 - Node.js (The Hong Kong University of Science and Technology)

Co-Curriculum Activities

- Member of Innovation Team in College
- Event support assistant in DB-Mania event during Spectera 7E3 (College Techfest)
- Siting Committee manager in College Annual Fest
- Member of Fund-Raising Team for Spectera 7E3 (College Techfest)

Programming Languages and Tools

- Python	- Java	- PHP	- JavaScript	-AEM	- Android Studio
- SASS	- PyCharm	-Flutter	-Git	-Jira	-Bitbucket