

Bhargav.J.Chauhan

SOFTWARE ENGINEER · WEB DEVELOPER · IOT · DEVOPS

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“Make the change that you want to see in the world.”

Education

KITE(Gujarat Technological University)

CGPA - 8.83/10

B.E. IN COMPUTER ENGINEERING

2017 - 2021

- Currently, I'm pursuing my bachelor of computer engineering from the Knowledge Insitute of Technology and Engineering, Bakrol, Anand

Shivam Higher Secondary School

74.67 PR

CLASS XII

2015 - 2017

- Completed my Higher schooling in science stream with Maths, Physics, and Chemistry subjects

Skills

Languages: C, C++, Java, C#, Python, Node.JS, LaTeX

IT Constructs: DS and Algorithms, OOPS, OS and DBMS

Development tools: Microsoft Visual Studio, Pycharm, Netbeans

Frameworks: ASP.NET, Angular, React, Django, Express

Database: SQL, Firebase, MongoDB

Experience

Prerna Foundation

Maharashtra, India

SOFTWARE ENGINEER & WEB DEVELOPER

Feb. 2020 - Dec. 2020

- Improve the existing websites as well as develop the user-friendly admin panel for the admin and editor.
- Implemented the LMS platform to provide training to the law interns online.
- Recovered and migrate the ongoing online project from the DDOS, Malware, and trojan horse attack.

Projects

Virtual Police Station

MEAN Stack

A SECURE SPA

- In this team project we have developed SPA using the **MEAN stack**.
- In this, I have developed the node back-end along with the MongoDB design.
- Moreover, I design the different **authentication** and **authorization** logic to provide security to this application

Milkman

Android + ASP.NET

HACKATHON PROJECT

- This application was build under the **SMART GUJARAT FOR NEW INDIA HACKATHON 2019-20**.
- Here, my team had to make an e-commerce app based on the android platform which provides the business to the local vendors.
- This C2B application had an android app on the user side and a web portal for the businesses.
- In this, we developed the cross-platform integration among Android and ASP.NET technologies.

Smart-Box

Arduino IOT + BLE

HARDWARE IMPLEMENTATION

- It is an IOT project which content **Arduino Uno, HC – 05 Bluetooth module, ultrasonic sensor (HCSR04)**. Those will generate the distance and display in the android app via Bluetooth.

Digit Recognizer

Flutter & TensorFlow Lite

MACHINE LEARNING API

- We have combined the machine learning model and cross-platform app development. In this we have demonstrate simple machine learning model called CNN Keras with accuracy of 0.997.
- This model will predict the handwritten image and give the output which digit is trace into that image. Here, the application is API platform for the cloud base python script and also display predicted output.

Extracurricular Activity

Code Wings(Tech. Committee of KITE)

CORE MEMBER

2017 - PRESENT

- In this group we have make disison on how to improve the college infrastructure in terms of technology perspective.
- Hosted different Tech. Events in KITE campus.
- Held several coding competitions non-profit, just for fun.

Student Well-fare Committee

MEMBER

2018 - PRESENT

- This committee organizes different event for the student studied in KITE
- We together held the thalassemia awareness program for the student.
- I have actively participated as a member of the event management section of the different events going in KITE.

Clean India Moment

VOLUNTEER

- Being part of this moment I have been going to the neighboring village and aware their people about cleanness.

Honors & Awards

2019 **Finalist**, SMART GUJARAT FOR NEW INDIA HACKATHON 2019-20

Charusat University

2019 **Winner**, Web-i-Clan at UDAAN'19

BVM, Anand

2018 **Runner's Up**, Fill with C held in Adhishthan at MBICT

Anand, Guajrat

2018 **Finalist**, Code Panther in UDAAN'18

BVM, Anand

2017-18 **Finalist**, COGNIZANCE a National level Technical Festival

Charusat University

Presentation

NATIONAL MATHEMATICS DAY

KITE, ANAND

PRESENTER FOR GOLDEN RATIO POSTER

12 Dec.2018

- Introduced Golden Ratio with the help of a Poster as well as an animated video.s