

BHARGAV TANK

B.E. ELECTRICAL ENGINEER

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OBJECTIVE

To build my career under organization that helps me to grow professional skills and would lead me for a better career with every step. I am looking for an opportunity to be amongst the best so that I can work smarter to reach my altitude.



EDUCATION

Bachelor of Electrical Eng. | KSV University

2014 – 2018

LDRP Institute of Technology & Research

7.17 CPI

H.S.C | Gujarat Board

2012 – 2014

The School of Science.

64.46 %

S.S.C | Gujarat Board

2011 – 2012

Vinay Mandir.

68.80 %



SOFTWARE SKILLS

Programming Skills: Python, C, Dart, Java (basics), Flutter, JavaScript

Operating System: Windows, Linux, MacOS

Documentation Tools: MS-Office

Designing Tools: Proteus8, QtDesigner

Other Skills: PostgreSQL, Firebase, Image Processing, MySQL, PyQt5, Jira, Git, Push Notification, NodeJs



EXPERIENCE

Jr. Automation Engineer

Technocraft: Jun 2018 – Nov 2018

Responsibilities:

- Designed , built and installed electrical instrumentation system in a variety of projects
- Tested equipment's and machine tool
- Troubleshoot the problems and providing the best possible solution

Embedded Software Engineer

DWYN Technology: Mar 2019 – Aug 2019

Responsibilities:

- Designing and implementing software of embedded device and system
- Designing, developing, coding, testing and debugging system software
- Review code and design
- Interface with hardware design and development

Software Developer

Besser Wisser Pvt. Ltd. : Nov 2019 – July 2019

Responsibilities:

- Designing and implementing software of embedded device and system
- Build responsive Website and Android App with flutter framework.
- Be able to write concise, well-documented code.
- Work with version control tools like Git, Jira.



PROJECTS

GSM Based Home Security

- GSM based home / Industry purpose security system that have wide application for small scale security requirements.
- This has Microcontroller and Arduino to control sensors to generate notification for mobile devices.
- We used Industry grade PIR sensors to build such system with quality and reliability.

Face Recognition Using OpenCV

- Capturing face data from the webcam and store it locally in device.
- We need user's data, so we used Postgres database for user's information. Where we store user's id, age and gender.
- After dataset created then we trained faces and generate yml file for the face recognition.

Live Video Streaming with Face Recognition

- For the live Video streaming we used rtsp protocol to stream video on other devices.
- Also we store 1-minute interval video file with date wise folder and name.
- Here we used External webcam for better results. We used webcam for the face recognition and live video streaming at a same time.
- We developed all the features on GUI.

Evoked App:

- The app is useful for that client who works on LIC or any Insurance Company's agent. This app remind him client due date via notification and showing user's policy list.
- Agent can share user's policy due date and premium info to that user.

Brnd Mobile & Web App:

- This platform works for designer who are creating greeting images.
- In home page where we are showing all image for designer's client. Designer can create demo greeting image by adding frame, name, number, email, logo and etc.
- So that only user can show those images in app which created by designer.
- In mobile app, it will show all images which uploaded by designer.
- Also user can download and share greeting images.

GRID App:

- Grid is a new age platform that's helps to create, store and share digital business cards. We can add multiple businesses in one single card.
- We categorize your cards according to the need like, personal, professional, social, and more.



PERSONAL DETAILS

Name : Bhargav S. Tank
 DOB : 28th April 1997
 Gender : Male
 Marital Status : Single
 Nationality : Indian
 Hobbies : Playing Video Games, travelling and Music.



DECLARATION

I hereby declared that all the above details are true and correct to the best of my knowledge.

Date: 19/08/2021

Bhargav S. Tank