

# ASHISH BERNANEE

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## OBJECTIVE

To make the best possible use of my strength and capabilities to become a successful professional, work in innovative organization and improve my current knowledge about various technologies.

## EXPERIENCE

FEB,2020 – PRESENT

**SOFTWARE ENGINEER**, TP VISION INDIA PRIVATE LIMITED, BANGALORE

JUNE,2018 – DECEMBER,2018

**TRAINEE ENGINEER**, SAHAJANAND TECHNOLOGY LIMITED, GANDHINAGAR

## PROFESSIONAL TRAINING

APRIL,2019 – FEB,2020

**EMBEDDED SYSTEM**, VECTOR INDIA PRIVATE LIMITED, BANGALORE

## PROJECT DETAILS

### TV-TCM PROTOCOL DEVELOPMENT

**Description:** Communication between TV and MSTAR Board through SPI Protocol. Worked on UI and middle-ware development on Visual C++.

**Language :** CPP And Python

### REPORT GENERATION TOOL

**Description:** UI based tool which collects data from RAW(Logs) Files And Generates Report from with Appropriate Data.

**Language :** Python

### EMPLOYEE DATA MANAGEMENT

**Description:** Managing Data of Employees Categorized with Department. Searching, Deletion Display etc. options are available.

**Language :** C Programming

### IMPLEMENTATION OF PRE-PROCESSOR STAGE

**Description:** Basic Pre-Processor stage implementation of C compiler with header file inclusion, comment removal features using Programming Language C.

## DESIGN STRING DATATYPE

**Description:** Designed own String datatype which have features of predefined String Datatype. It supports features like Constructors, Concatenation, Conditional Operators, etc.

**Language :** CPP Programming

## STACK AND QUEUE

**Description:** Stack and Queue Application supports various Datatypes.

**Language :** CPP Programming

## WHETHER MONITERING SYSTEM

**Description:** This project gives the real time information about whether like Temperature, Light Intensity.

**Protocols :** UART, I2C, SPI

**Language :** Embedded C

## EDUCATION

**Bachelor of Engineering in Electronics and Communication** from Government Engineering College, Gandhinagar with 7.37 CGPA. (June-2018)

**Higher Secondary** from Pulkit High School, Junagadh with 84.00 %. (June-2014)

**Secondary School** from Pulkit High School, Junagadh with 90.20 %. (June-2012)

## SKILLS

- C Programming
- CPP Programming
- Embedded C
- Python
- Protocols: I2C, SPI, UART
- Keil IDE
- Proteus

## ACTIVITIES

- Got SPOT Award for MPI-Development
- Participated in United Minds Quiz Hunt
- Participated in The Prime Suspect at Paramarsh-2014

## DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge

Place : \_\_\_\_\_

Date : \_\_\_\_\_

Ashish Bernanee