# Nikita Shah

Seekinga challenging position and implement the acquired skills & knowledge which add value to department goals and ultimately organizational growth & objectives.

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## BRIEF PROFILE

Experience in Development based on requirement in Android Phillips TV in Android Environment, Software Management clients like Open Project, UR Tracker, and GIT, Customer Support and collecting the requirements on new features to be implemented in Embedded and Application products/projects and Flexible to adapt to new environment and work on any project.

## SKILLS

- Programming Languages
  - C,C++,Data Structure,Embedded C, Java, Linux System Programming, Android
- Communication Protocols
  - I2C, UART,SPI
- Socket Programming using TCP and UDP
- Microcontroller:-8051

## PROJECTS

- Vector India! Own Preprocessor Stage of Compilation
  - It is a Basic Preprocessor which performs tasks like Removal of Comments, Inclusion of Header Files and Replacement of basic Macros.

- Mini Projects
  - Created own string data type in C++.
  - Polynomial (Addition and Subtraction) using Data Structure.
  - Stack and Queue application using C++.

## WORK HISTORY

Software Engineer
TP Vision Pvt. Ltd ,Bengaluru
Oct *2020 to Present*
*Projects:-HTV in Android Philips TV(Android Q,R)*
Responsible for Understanding the requirement, Analyzing and fixing bugs in verification flow, Function level testing before delivering the code,Web Application development(Create the APK and Integrated on browser and launch that APK on browser). Experience on Android WebView.

## CERTIFICATION

Embedded System
VECTOR India Pvt. Ltd
Oct 2019 *to June 2020*
*Training which cover basic of programming language like C, C++,Linux, Data Structure, Embedded C and protocols like I2C,SPI,UART.*

## EDUCATIONAL BACKGROUND

Gujarat Technological University
BE in Electronics and Communication
*2015-2019*
8.62 GPA

Gujarat Secondary and Higher Secondary Board
- GHSEB | 70.40%
  2015

- GSEB | 86.66%
  2013