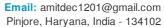


M.E. - Electronics & Communication Engineering

Ph: +91-8571809309





Aug. 1, 2018 - Dec. 31, 2018

## **BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY**

Being an ECE engineer I have actively worked in both software and hardware fields of computing world. For all my engineering life I have tried my best to learn and contribute as much as I can to these fields. I am using computers from past 15 years and have worked on almost every OS from DOS to Linux to MacOS and have started developing apps for various platforms using flutter. My various apps are published on google play store having 10,000+ downloads.

I have also made various projects with Raspberry Pi, Arduino, 8085 and Gates and I am using simulation software's like Cadence SPECTRE, MATLAB, MP-Lab, Tanner daily for my research thesis.

Looking for a challenging career which demands the best of my professional ability in terms of, technical and analytical skills, and helps me in broadening and enhancing my current skills and knowledge.

### KEY EXPERTISE / SKILLS

Flutter Android Development Front-End Web Development Java Python Dart Raspberry Pi Arduino 8085 C++ Assembly Language MATLAB Cadence Spectre MPLab Tanner

### **EDUCATION**

University Institute Of Engineering & Technology  M.E Electronics & Communication Engineering   CGPA: 7.05 / 10.00	2021 - 2023
I. K. Gujral Punjab Technical University  B.Tech Electronics & Communication Engineering   CGPA: 6.41 / 10.00	2015 - 2020
St. Vivekanand Millennium School, Pinjore  12 <sup>th</sup>   CBSE   Percentage: 74.00 / 100.00	2015
St. Vivekanand Millennium School, Pinjore  10 <sup>th</sup>   CBSE   CGPA: 7.40 / 10.00	2013

### **PROFESSIONAL EXPERIENCE**

**UTL Solar** Feb. 1, 2021 - April 30, 2021

Quality Engineer

Key Skills: Inspection and troubleshooting of Inverters

### **PROJECTS**

4 Bit Calculator Feb. 1, 2019 - March 31, 2019

Team Size: 1

Key Skills: GATE ICs Breadboard

Made a 4 bit binary calculator with the help of various gate ICs.

Gas Leak Sensor - Based on Arduino

Team Size: 2

Key Skills: Arduino UNO WiFi

Arduino Uno based Gas Leak Sensor Project which notifies the user with alarm and notification whenever there is a gas leak.

## SEMINARS / TRAININGS / WORKSHOPS

6 Months Training In BEL Panchkula Institute Name: BEL Panchkula Jan. 1, 2019 - May 18, 2019

Key Skills: Soldering PCB Design

I was given training in Testing Department & R&D Department.

During working in testing department i learned how to troubleshoot various PCBs and was given work to troubleshoot Night Vision Camera PCB of Arjun Tank. I successfully rectified 100+ PCBs for over the span of 2 months.

For next 3 months i worked in R&D department where we worked on a GPS prototype for Indian Railways.

# PERSONAL INTERESTS / HOBBIES

- Researching & learning about new technological advancements.
- Collaborating with open source developments on GitHub.

## WEB LINKS / IMs

- WhatsApp 8571809309
- Github https://github.com/amitdec12/
- Other https://play.google.com/store/apps/dev?id=7211213756712468190

# **PERSONAL DETAILS**

Gender: Male

Marital Status: Unmarried

Current Address: #1150 B-B1, Back Side of Big Atta Mill, Ratpur

Colony, Pinjore, Haryana, India - 134102

 $\textbf{Emails:} \ amitdec 1201@gmail.com\ , incrediblamit@gmail.com$ 

Date of Birth: Dec. 12, 1998

Known Languages: English, Hindi, Punjabi

Phone Number: +91-8571809309