

# DILEEPAKUMAR POTHUGUNTA

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## WORK EXPERIENCE

Programmer Analyst - Intern & FTE  
**Cognizant Technology Solutions**

- May 2022 - Ongoing Bengaluru, Karnataka
- I currently work as an analyst for Cognizant Technology Solutions on a project with Jhonson&Jhonson.

### Internship

**VI Solutions** May 2020 - June 2020 Chennai, Tamil Nadu

- Worked on IOT, Signal processing and machine learning using labview

## PROJECTS

IoT Based Air pollution Detection and Monitoring System

June 2021 - December 2021

- The project's goal is to use an ESP8266 Wi-Fi device to monitor Air Quality and send out a warning if air quality falls below a certain level. The MQ135 sensor detects a variety of hazardous chemicals, and the Arduino oversees the entire operation and provides visual output to an LCD and a serial monitor

## EDUCATION

B.Tech, Electronics and Communication Engineering-  
**K L Deemed to be University**

2018 - 2022 Vaddeswaram, Andhra Pradesh  
CGPA: 8.42

Board of Intermediate Education- AP

**Narayana Educational Institutions**

2016 - 2018 Renigunta, Andhra Pradesh  
Score: 980/1000

Secondary Education - AP

**Sai Srinivasa High School**

2015 - 2016 Vadamalapet, Andhra Pradesh  
CGPA: 8.3

## CAREER OBJECTIVE

- I'm anticipating a challenging education that emphasises growth, exposes me to cutting-edge innovation, and provides me with opportunities in an inventive setting.

## TECHNICAL SKILLS

Programming: C, Java, Python(Basic), MySQL(Basic).  
IDEs: Arduino, LabView, Visual Studio,  
Turbo c ,MATLAB

## CERTIFICATIONS

- VLSI Design, Embedded IOT Programming
- VLSI-Advanced Design & Verification-System Verilog and UVM
- Problem Solving(intermediate)-Hackerrank
- Tosca AS1 & AS2

## OTHER SKILLS

Robot Framework Basics of JavaScript

Tosca

MS PowerPoint

MS Excel

## REFERENCES

**Dr. Suman Maloji, HOD, ECE**

@ K L Deemed to be University

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