BAKANAGARI DEEKSHITHA

deekshithabakanagari7@gmail.com| **+91 7981790994** | DOB - 30 Jan, 2002

SKILLS

PROGRAMMING

Languages
- Advance: Python
- Intermediate: C
- Novice: JavaScript

Tools
- GIT • Linux • Windows

Frameworks
- Angular
- Django

Technologies
- HTML
- SQL
- PCB manufacturing and design

OTHERS
- Video Editing
- Public Speaking
- Exploring new technologies

EDUCATION

B. Tech, ECE
Vignan Institute of Technology
2020-24 | Deshmukhi
CGPA: 7.5

Intermediate, MPC
sri gayatri Junior College
2018-20 | Hyderabad
Percentage: 80%

SSC
Anna Memorial High school
2017-18 | Hyd
Percentage: 97%

LANGUAGES KNOWN

• English • Hindi • Telugu

LINKS

LinkedIn:**//www.linkedin.com/in/
deekshitha-bakanagari-
012300240**
Hackerrank://
@deekshithabakan1

Internship

Company: MSME-Central Institute of Tool Design (CITD) INTERNSHIP:PCB BOARDS DESIGN AND MANUFACTURING
Location: Hyderabad
Duration:6th FEB,2024 to 15 MARCH,2024 Software :KiCAD,Easy Eda,Altium Projects
1. Universal DC Motor Speed Controller
2. Wireless AC Voltage Detector
3. Sound sensor
4. Touch sensor
5. LED flash light

PROJECT(S)

Speed Control of DC Motor using PWM:
Description: The project reveals the control system for speed control of DC motor using PWM technique. we often need to adjust the speed of DC motors. Whether it's a CPU fan, a toy car, or other systems, having the ability to control motor speed is essential.

Unbiased Electronic dice circuit with Leds using 555 Timer:
Description: The project is used as a fun electronic dice for board games or Demonstrating randomness In a classroom or science project. and learning about timer circuits and digital counters.

Mini project:
Arduino Walking Robot using Servo Motors:
Description: This project will allow the robot to move its legs and simulate walking. We'll use servo motors for joint movement and control them using an Arduino board.

Major project:
Smart Bag for Women Safety:
Description: In this project, we present the design of a smart bag specifically aimed at enhancing women's safety. The smart bag incorporates several features to provide security and aid in emergency situations

ACHIEVEMENTS

- Achieved best Performer in essay writing on corruption in the year 2016
- Volunteered sports events at school in the year 2015

CERTIFICATIONS

Python fundamentals : By Infosys
Python Basic : By Hackerrank
CyberSecurity : By CISCO