



POOJA SINGH

Currently looking for job in ECE and IT

- Female
- 7607861205
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- Noida

OBJECTIVE

To obtain a challenging position in an organization that gives me an opportunity to use my skills, knowledge and grow along with the organization.

SKILLS

Cadence virtuoso

IOT

MATLAB

PYTHON

C Languages

HTML

CSS

INTERESTS

- playing Basketball
- Cricket
- Travelling



EDUCATION

MADAN MOHAN MALVIYA UNIVERSITY OF TECHNOLOGY GORAKHPUR

M.Tech (Digital System)

7.93 CGPA

2019 - 2021

DR A.P.J.ABDUL KALAM TECHNICAL UNIVERSITY

B.Tech (electronics and communication engineering)

70.5%

2014 - 2018

KISAN INTER COLLEGE KARAJAHAN DEORIA

SSC(PCM)

88.8%

2013 - 2014

AIR FORCE SCHOOL

HSC

7.8 CGPA

2009 - 2011



WORK EXPERIENCE

FRESHER



CERTIFICATIONS

- Internet of Things course certification from IIT kanpur.
- Python Certification from Ducat, Noida.
- PHP
- ICVMWT-2021
- BSNL



HONORS & AWARDS

Pooja Singh, Manish Kumar , "Design of Partial Product Generator Circuit for Approximate Radix-8 Booth Multiplier with Lower delay". Accepted in International Conference on VLSI and Microwave and wireless Technology-2021 (ICVMWT-2021).Gorakhpur ,India ,2021.



PROJECTS

B.Tech Project

Title :RFID based energymeter

Duration: 4 months

Description: This project is used for billing purpose. With the help of RFID card we can recharge our energymeter at anywhere and anytime.

M.Tech Project

Title: Design of Partial Product Generator Circuit for Approximate Radix-8 Booth Multiplier with Lower delay.

Duration:1 year

Description: The circuit of precise adder which is presented in this project is used to calculate the partial product of factor 3Q in Booth multiplier. The circuit is simulated and delay & power are analyzed. The delay of the proposed circuit is significantly reduced with slight increase in power. The result indicates that approximate 8 bit adder and 7 bit precise adder which is proposed, achieved the better optimized performance in terms of minimizing the propagation delay.

Bank management system Project: -The Bank Account Management System is an application for maintaining a person's account in a bank. In this project, I tried to show the working of a banking account system and cover the basic functionality of a Bank Account Management System.

Project Description: Bank management system

Programming Language: Python

Tools & Libraries: Tkinter

Proficiency: Beginner

Restaurants billing system Project -A simple project based on Restaurant/Cafe Billing System which uses Python Language with Tkinter Library for GUI. Moving on, this restaurant/cafe system project in Python focuses mainly on dealing with customers' payment details.

Project Description: Restaurants billing system

Programming Language: Python

Tools & Libraries: Tkinter

Proficiency: Beginner