

SHANKUL PATEL

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CAREER OBJECTIVE

To obtain a challenging position in a reputed organization where I can utilize my skills, knowledge, and experience to contribute to the growth and success of the organization. With a strong work ethic, attention to detail, and excellent communication skills, I aim to exceed expectations and achieve personal and professional development.

EDUCATION

Master of Computer Applications(MCA)

Jawaharlal Nehru University, New Delhi 2021-2023, CGPA 6.31/9.0(till 2nd sem)

Bachelor of Computer Applications(BCA)

PPN PG College Kanpur(CSJM University), 2017-2020, 66.13%

Intermediate(PHY,CHE,MATH)

BN Inter College(UP Board), 2015-2017, 82.4%

High School

UP Board, 2013-2015, 82.33%

OTHERS

GATE Computer Science and Information Technology(CS) 2023

NET Computer Science Dec 2022

INTERESTS

Computer Networks	Databases	Embedded Systems
Machine Learning	Embedded Systems	Discrete Mathematics
Data Structures	Theoretical Comp. Sci.	
Algorithms	Operating System	

SKILLS

C/C++	QT C++ Framework	Linux Familiarity
Python,Pandas	HTML/CSS/JS	MySQL
Basic Java	Arduino /ESP32	LaTeX

PROJECTS

Step Counter Using Self-powered TEH based Sensor

Counts steps using self-powered Triboelectric Energy Harvester(TEH) based sensor and shows statistics on android application. Used ESP32, QT framework.

Community Library System

Developed in QT framework using C++,MySQL,CSS.Self-service physical library system.Concept is to reduce operational cost by automatizing task of clerk and daily routines.

Automatic Fan Speed Control using WiFi

Developed using Arduino(C++),ESP-01 module and sensors,actuators.Controls speed of fan according to temperature,humidity of room and presence of light(ON/OFF) in the room.

HOBBIES and STRENGTHS

Teaching	Good Communication Skills(Hindi,English)
Cooking	Consistent and Creative
Badminton	Continuous Learner