

Dhaval Patel

(781)789-1721 • dapa246@uky.edu • www.linkedin.com/in/dhaval-patel0 • pateldhaval.com

Education

UNIVERSITY OF KENTUCKY | Bachelor of Science in Computer Science

Lexington, KY

Relevant Coursework

Expected: 05/2026

- Introduction to Program Design and Software Technique, Introduction to Program Design Abstraction/Problem Solving, Discrete Mathematics, Design of Logic Circuits, Calculus I/II/III

Technical Experience

INATECH SOLUTION

(Remote) Atlanta, GA

Service Technician

May 2023 – August 2023

- Programmed and managed SIP Trunks Servers for phone systems at motels, schools, doctors' offices, and small businesses
- Increased sales and customer relations by improving productivity and reducing numerous user tasks by accustoming clients to new systems and answering their questions.
- Provided assistance to new customers by fulfilling technical requests that increased customer reviews by 10%.
- Created and worked on Linux based programs to increase sales and offer new services to clients.

Work Experience

MA MELADI INC

Corbin, KY

Manager

May 2019 - Present

- Manage and motivate a team of six to enhance overall sales and environment for optimal teamwork and customer satisfaction. Overall business sales increased by roughly 8% annually after implementation of new POS system
- Consistently achieved daily targets for sales by reducing unnecessary wastes and incorporating new methods.
- Process legal documentation and financial spreadsheets using Microsoft Office.

UNIVERSITY OF KENTUCKY

Lexington, KY

Resident Advisor

August 2023 – Present

- Fostering a positive community living experience within educational institutions. Skillful in promoting an inclusive environment, resolving conflicts, and providing guidance to support the personal and academic growth of residents. Demonstrating ability to build strong relationships and maintain open communication with diverse student populations.
- Developing programs on diversity and inclusion, health and wellness, and academic performance for ~1000 students.
- Managing administrative duties such as conflict concerns, incident reports, and budgeting for residents

Projects

Simulation of Card "War Game" & Two Player "Nim"

- Used C++ to develop programs that would replicate the games "War" and "Nim" which consisted of vectors, arrays, and various data structures

Automated Ping-Pong Ball Launcher

- Developed the MATLAB code and machine vision to locate the target and launch the ping-pong ball into the target (operated with Arduino UNO). The launcher with the assistance of the machine vision resulted in a success launch rate of 97%.

Responsive Website (Personal Portfolio & Youtube MockUp)

- Used HTML, CSS, and Javascript to develop various websites that consisted of complex full-stack development.

Stock Price API

- Developed an python based API that would retrieve the live stock price of any company the user desired

Skills

Technical Skills: Java, C/C++, Python, Linux, HTML/CSS, Javascript, MATLAB, Arduino UNO(Circuit Design), RUBY2
POS

Soft Skills: Leadership, Problem Solving, Communication, Creative, Adaptable, Innovative

Language: English, Hindi, Gujarati