

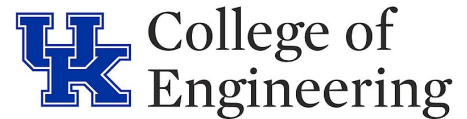
Dhaval Patel

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Personal-Portfolio:



OBJECTIVE

Computer Science and Engineering Summer Internship

EDUCATION

Bachelor of Science in Computer Science

Expected May 2026

College of Engineering, University of Kentucky

SKILLS/CERTIFICATIONS

Technical Skills/Certifications

- Java
- C/C++
- Python
- Linux
- HTML/CSS/Javascript
- MATLAB
- Arduio UNO (Circuit Design)
- Ruby2 POS

APPLIED EXPERIENCE

Projects:

- **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 Arduio). The launcher with the assist the machine vision resulted in a success launch rate of 98%.
- **Responsive Website (Personal Portfolio & Youtube MockUp)**
 - Used HTML, CSS, and Javascript to develop various websites that consisted of complex full-stack development.
- **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
- **Python Projects**
 - Selenium webscraper to report the current stock price for any company the user enters. Used similar algorithm to report back definition of any word the user desired
 - Tic-Tac-Toe, PDF Merger, Rock-Paper-Scissors, Hangman

WORK EXPERIENCE

Inatech Solution

May 2023 - Present

Software Engineering Intern

Hybrid Position Atlanta, Georgia

- Programmed and managed SIP Trunks Servers for phone systems at motels, schools, doctors’ offices, and small businesses
- Increased sales for security systems for homes, schools, and businesses by 10%
- Responded to new customers and provided assistances with requests
- Created and worked on Linux based programs to increase sales and offer new services

Ma Meladi Inc

May 2019 - Present

Cashier & Manager

Corbin, Kentucky

- Maintained and operated the Ruby2 POS system to help owner increase sales by roughly 32% within 3 years. Also managed the inventory and kept track sales using Microsoft Excel and Elistars

Walmart Inc

June 2023 - July 2023

Seasonal TA / Lawn & Garden / Toys

Williamsburg, Kentucky

- Worked on restocking the shelves, renovating the department(whole store was undergoing renovations), and customer support/assistance.

ACTIVITIES

Clubs

- Association for Computing Machinery
- Indian Student Association
- Intramural Volleyball
- Tennis