

# Diya Patel

✉ diyapatel41205@gmail.com

☎ (630)-486-5722

📍 3703 King George Lane, Saint Charles, IL, 60174

🌐 <https://linkedin.com/in/diya-patel-bb1227290>

## Profile

Motivated sophomore pursuing a Bachelor's in Computer Engineering with a strong foundation in hardware design, software development, and problem-solving. Seeking an internship or project opportunity to apply and expand my technical and collaborative skills in a dynamic environment.

## Education

### Bachelor of Science - Computer Engineering

*University of Illinois At Chicago*

05/2023 – present | Chicago, United States

GPA: 3.5

## Skills

Python

C#/C++

Java

MATLAB

SQL

AutoCAD

Windows

Microsoft Excel, Word, PowerPoint

Circuit Design & Circuit Analysis

HTML

## Projects

### Personal Portfolio Website

01/2025 – present

- Designed and developed a responsive personal website to showcase projects, resume, and contact information
- Demonstrates front-end development skills and design consistency across multiple devices

## Courses

### Introduction to Electrical and Computer Engineering

*University of Illinois At Chicago*

- Covered topics such as circuit analysis, electromagnetics, electronic devices, sensors, and communication systems
- Explored digital logic design and programming with real-world applications
- Required extensive MATLAB programming, which was taught during the course

### Introduction to Computing and Programming

*University Of Illinois At Chicago*

- Developed problem-solving skills using computational approaches
- Covered key programming concepts: data types, control structures, modularity, and information hiding

### Introduction to Logic Design

*University of Illinois At Chicago*

- Analyzed and implemented Boolean/logic functions and Boolean algebra
- Explored logic gates and their CMOS hardware design

## Certificates

### IBM-Data Fundamentals

This credential earner demonstrates knowledge of data analytics concepts, methodologies and applications of data science, and the tools and programming languages used in the data ecosystem. The individual has a conceptual understanding of how to clean, refine, and visualize data using IBM Watson Studio. The earner is aware of the job outlook in data and is familiar with the skills required for success in various roles in the domain.