

# Diya Patel

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## EDUCATION

### University of Illinois At Chicago

08/2023 – Present | Chicago, Illinois

#### Computer Engineering

- Anticipated Graduation: May 2027
- Current GPA: 3.8/4
- Key Courses: Data Structures & Algorithms, Computer Architecture, Circuit Analysis, Differential Equations, Logic Design

## SKILLS

**Languages:** Python, Javascript/Typescript, Java, C++, HTML/CSS, SQL

**Frameworks:** React.js, Node.js

**Platforms:** Git/GitHub, AWS, CI/CD Pipelines, VS Code, Visual Studio, MATLAB Simulink, LTSpice, AutoCAD

**Data & Analytics:** Tableau, Excel (Advanced Functions, Pivot Tables)

**Soft Skills:** Team Collaboration, Technical Communication, Problem-Solving

## PROJECTS

### Stock Market Tracker | Machine Learning, Web Development

01/2025 – Present

#### Skill: Machine Learning

- Developed a dynamic web application using JavaScript, HTML, and CSS to display real-time stock prices and financial data
- Implemented asynchronous programming techniques for smooth data retrieval and UI updates
- Used VS Code for development and Git/GitHub for version control and collaboration

## CERTIFICATES

### MATLAB Onramp

- Date issued: January 8, 2025

### IBM Data Fundamentals

- Date issued: June 04, 2025

### MathWorks-Machine Learning Onramp

- Date issued: June 10, 2025

## ORGANIZATIONS

### Society of Women Engineers (SWE)

09/2025 – Present | Chicago, IL

- Active member engaging in career development, leadership, and outreach programs.
- Building a professional network through technical workshops and contributing to initiatives promoting diversity and inclusion in STEM.

### BAPS Charities – Volunteer

06/2017 – Present | Bartlett, IL

- Contributed to local community events and fundraising efforts, fostering stronger community engagement through long-term volunteer involvement.
- Provided ongoing support for community events, educational programs, and fundraising initiatives, strengthening outreach and engagement.
- Volunteered consistently in community events and humanitarian efforts, supporting initiatives across education, health, and environmental protection.