

# Vivek Patel

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## Education

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Indiana University, Bloomington, IN

May 2026

*Bachelor of Science in Computer Science*

## Work Experience

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Walmart Associate

June 2021 - June 2023

- Responsibility to meet deadlines and customer expectations within a team of people.

## Projects

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for more details and projects, please visit [vivekpatel21.github.io](https://vivekpatel21.github.io)

Sudoku Solver(<https://vivekpatel21.github.io/sudoku.html>)

- Designed and programmed in Java
- Can solve a sudoku board of any length using backtracking and trees to maintain data

DNA Reader(<https://vivekpatel21.github.io/DNA.html>)

- Designed and programmed in C++.
- Reads DNA and returns a compliment strand, while also separating the DNA into segments based on the number input.

## Leadership

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Indiana University – All Campus Orchestra Viola Section Leader

- Helped plan and coordinate concerts with conductor.
- Lead and managed Viola's in order for them to be successful in their performing endeavors.

## Technical Skills

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Programming Skills

- Proficient in Java, HTML/CSS, Unix
- Familiar with C/C++, Racket, Python, Git/Github, Unity, SQL