

# Adit Bhimani

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## SUMMARY

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Computer Science student at Western University, passionate about solving real-world problems through technology. Experienced in building full-stack and backend applications with Python, Java, React, and Flask. I bring a strong foundation in data structures, software design patterns, and team-based Agile development. Actively seeking a Software Engineering internship where I can contribute to impactful fintech products, grow through mentorship, and collaborate in cross-functional environments like Intuit's.

## EDUCATION

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### Western University

*BSc, Computer Science*

London, ON

*September 2022 – present*

- Databases 1
- Data Structures and Algorithms
- Introduction to Software Engineering (Agile group project course)
- Operating Systems
- Computer Architecture and Organization

## EXPERIENCE

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### Full-Stack Software Engineer

*Savify (Student-led fintech startup)*

June 2025 – Present

*Greater Toronto Area*

- Contributed to platform development simplifying savings for students using Python, React.js, and Flask.
- Refactored frontend architecture for maintainability using modular React components and consistent styling.
- Participated in shaping technical direction, infrastructure standards, and clean code documentation.

### Frontend Developer (Volunteer)

*Tech for Social Impact*

February 2025 – April 2025

*London, ON*

- Developed the frontend for a grant searching web application for Fund Homecare Canada, enabling the nonprofit to find relevant funding opportunities.
- Implemented React-based authentication and role-based access control, ensuring admins have editing permissions while users have view-only access.
- Collaborated with a multi-disciplinary team to deliver a polished, scalable product.

## PROJECTS

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### PoCoTo - Virtual Pet Simulation Game [GitHub] | *Java, JavaFX, Gson, JUnit, GitLab*

- Co-developed a desktop simulation game using MVC architecture for CS2212B course.
- Implemented key gameplay features: character subclasses, player interaction logic, real-time stat decay, and save/load functionality.
- Applied design patterns (Singleton, Observer, Factory Method) for scalable and maintainable architecture.
- Collaborated using GitLab, Agile sprints, and code reviews to ensure team efficiency and clean documentation.

### NBA Game Predictor [GitHub] | *Python, Scikit-learn, Flask, React, Pandas, Vite, HTML/CSS*

- Built a data-driven web app predicting NBA game outcomes with 91.88% model accuracy.
- Engineered custom features like rolling averages, rest-day effects, and opponent comparisons.
- Developed Flask-based API for predictions, simulations, and bracket generation.
- Designed and deployed a React + Vite frontend with animated stat charts and confidence scoring.

## TECHNICAL SKILLS

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

**Libraries/Frameworks:** Flask, React, JavaFX, Scikit-learn, Pandas, Beautiful Soup, JUnit, Gson

**Developer Tools:** Git, Unix/Linux, GitHub, GitLab, Jupyter