

# Devan Parekh

813-313-0538 | [parekhd@ufl.edu](mailto:parekhd@ufl.edu) | [linkedin.com/in/devanparekh](https://linkedin.com/in/devanparekh) | [github.com/dev-par](https://github.com/dev-par)

## EDUCATION

### University of Florida

*Bachelor of Science in Computer Science*

- 3.80 GPA

Expected May 2027

*Tampa, FL*

## EXPERIENCE

### SalesForce

*Intern*

June 2020– August 2020

*Tampa, FL*

- Developed foundational skills in Salesforce administration through the Trailhead training program
- Applied best practices for optimizing Salesforce's platform, focusing on automating workflows and streamlining business processes to improve operational efficiency.

### Parekh Restoration and Revival

*Founder and CEO*

May 2021 – August 2023

*Land O Lakes, FL*

- Successfully marketed and sold restored sneakers through social media and other online channels
- Generated a total lifetime gross revenue of \$45,000 while sustaining a 35% average profit margin
- Managed a small, specialized team that focused on identifying high-potential sneaker listings

## PROJECTS

### Starting Point Blog | *Python, Flask, SQLAlchemy*

August 2024

Website Link

- Designed and launched a full stack dynamic blog application using Python, Flask, and SQLAlchemy.
- Configured and optimized a Linux server with Nginx and Gunicorn for secure and efficient hosting.
- Implemented custom user authentication and password reset features, integrating Bcrypt to hash passwords and JWT tokens for password reset.

### House Price Predictor | *Python, Flask*

July 2024

GitHub Repo

- Created a multiple regression model from scratch to predict housing prices in local neighborhoods
- Gathered and processed local housing data using min-max normalization to standardize feature scales, enhancing the accuracy of price predictions.
- Built a Flask web app to provide real-time price predictions, visualizing results dynamically and allowing users to input property details.

### Minesweeper | *C++*

April 2024

GitHub Repo

- Developed a fully-featured Minesweeper game, encapsulating game logic, user interface, and interactive elements for an immersive experience.
- Implemented the SFML library to deliver a high-quality graphical interface and responsive controls, improving user interaction
- Conducted comprehensive debugging and performance optimization, identifying and resolving bugs to ensure a seamless and error-free gaming experience

### Portfolio Website | *HTML/CSS/JS*

May 2024

Website Link

- Developed an interactive portfolio website from scratch using HTML, CSS, and JavaScript.
- Utilized GitHub for effective version control and deployed the website with GitHub Pages.
- Wrote clean, maintainable code following industry-standard conventions.

## TECHNICAL SKILLS

**Languages:** Python, C++, HTML, CSS, JavaScript

**Developer Tools:** VS Code, Visual Studio, PyCharm, CLion, Git, Nginx, Gunicorn, Linux

**Libraries:** SFML, NumPy, Matplotlib, PyGame, Flask, SQLAlchemy, Scikit-learn