

Devan Parekh

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EDUCATION

University of Florida

Bachelor of Science in Computer Science

Expected May 2027

Tampa, FL

Sunlake High School

Class Rank: 39/466

Aug. 2019 – May 2023

Tampa, FL

- Accolades: 1490 Composite SAT, Top 8% of class

EXPERIENCE

Junior Intern

SalesForce

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.

Founder and CEO

Parekh Restoration and Revival

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