Pratyush Patel

201-301-5800 | patelpratyush28@gmail.com | linkedin.com/in/pratyush-patel | github.com/patelpratyush
patelpratyush.github.io

Education

Stevens Institute of Technology Hoboken, NJ
Bachelor of Science in Computer Science *Sep. 2022 – Expected Graduation: May 2026*

- Scholarships & Awards: Edwin A. Stevens Scholarship
- Course Works: Discrete Structures, Data Structures, Algorithms

Skills

Languages: Java, Python, C++/C, JavaScript, HTML/CSS, Latex, R, SQL, ARM
Libraries: Tkinter, NumPy, Swing, AWT, Pandas, Streamlit, Pickle, RestAPI
Soft Skills: Teamwork, Computer Literacy, Time Management, Communication, Problem-solving, Adaptability, Flexibility
Developer Tools & Technology: Microsoft Office Suite, macOS, Google Suite, Adobe, Windows, Linux, Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Latex, Jupyter Notebook, Google Colab, RStudio

Experience

Software Engineer Intern Aug 2023 - Oct 2023
Esync Technologies *Alpharetta, GA (Remote)*

- Developed innovative Flutter mobile application on the Flutterflow platform, addressing a chosen social issue
- Conducted comprehensive research to inform the app's design and functionality, ensuring alignment with the social issue's objectives
- Develop a Flutter app with Dart that addresses a social issue by implementing an innovative solution based on research

Projects

Weather App | *JavaScript, HTML/CSS, Git, OpenWeatherMap API*

- Developed a dynamic weather application using HTML, CSS, and JavaScript, fetching real-time weather data from the OpenWeatherMap API
- Implemented a user-friendly interface with a search bar and button to allow users to input a city name and receive weather information instantly
- Utilized asynchronous JavaScript (Promises) to handle API calls, ensuring smooth data retrieval and display without impacting the user experience

Movie Recommender System | *Python, Git, Juputer, Streamlit, TMDB DataBase and API*

- Developed a Movie Recommender System using Python's Streamlit library for creating web apps, which offers users personalized movie suggestions
- Used Jupyter Notebook to streamline and organize movie data by selecting important features and creating a structured dataset
- Created a user-friendly interface with dropdown menus for movie selection and a button to initiate recommendations

Tic Tac Toe | *Java, Git*

- Developed a simple GUI-based Tic-Tac-Toe game using Java Swing and AWT components
- Implemented event handling by extending the ActionListener interface to allow players to take turns and check for winners
- Utilized a 3x3 grid of buttons to represent the game board, allowing players to click on cells to place 'X' or 'O'

Leaderships

National Honor Society | *President* Sep 2021 - Jun 2022

- Conducted the annual induction ceremony
- Promoted academic excellence and character development