Dhruval Patel

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📍 Buford, GA

Education

Georgia State University
M.S. Computer Science
📅 August 2021 – May 2023   📍 Atlanta, GA

Georgia State University
B.S. Computer Science, Cum Laude
📅 August 2018 – May 2021   📍 Atlanta, GA
- **Award**: Dean's List, President's List, HOPE Scholarship
- **Relevant Coursework**: Data Structure, System Level Programming, Computer Organization & Programming, Computer Architecture, Programming Language Concepts, Design & Analysis: Algorithms, Software Engineering

Experience

Georgia State University
IT Technician
📅 March 2019 – Present   📍 Atlanta, GA
- Collaborated with clients and the team to design and implement a technology solution.
- Utilized Bash scripting to maintain user profiles, execute shell command, perform task automation, etc.
- Automated technology imaging and de-bugging using PowerShell.
- Utilized ServiceNow ticketing system to manage the tickets and events.

Projects

Hotel Finder (HTML/CSS, JavaScript, PHP, SQL, Google Places API, Geolocation API)
- Lead a group towards developing a web platform for hotel searching while maintaining an ease of access for the users and allowing administrators to maintain the hotel inventory.
- Maintained less cluttered UI while providing friendly and better user experience.

Google Play Store Data Analysis (Python)
- Integrated with two students and performed Decision Tree, K-Means and Random Forest ML algorithms on the Google Play Store dataset.
- The main goal was to find what category of apps are in more demand, what is the average rating, if paid apps are preferable over free apps, and who is the target audience.

dueIt (Android Studio, Java)
- A reminder/task managing mobile application designed with a group where the main goal focuses on the user's task accomplishment and helps with procrastination.
- The app allows the user to add, remove, and modify the tasks. A progress bar is also shown to track goal completion which is updated automatically by adding new tasks.

Skills

- **Languages**: Java, Python3, C, HTML5, CSS3, JavaScript, PHP, XML, PowerShell, Bash
- **Software**: Eclipse, PyCharm, Xcode, Atom, GitHub, Android Studio, Visual Studio, Jupyter Notebook
- **Operating System:** Windows, Linux, MacOS
- **Database**: MySQL
- **Multilingual**: English, Gujarati, Hindi
- **Other**: Time Management, Creativity, Project Management, Communication, Critical Thinking, Teamwork, Leadership, Problem Solving