SOHAM DESHPANDE

Eager to contribute to a team of software developers through hard work, attention to detail and excellent organizational skills. Motivated to learn, grow and excel in Software, Web and Game Development.

Contact

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Programming Languages

Python — ●●●●○ Very Good

Java — ●●●●○ Very Good

JavaScript — ●●●○○ Good

HTML/CSS — ●●●●○ Very Good

C++/C# — ●●●○○ Good

Tools and Technologies

MySQL — ●●●●○ Very Good

Bootstrap — ●●●●○ Very Good

Node — ●●●○○ Good

Android Studio — ●●●○○ Good

AWS — ●●●○○ Good

Git — ●●●●○ Very Good

React — ●●○○○ Average

Photoshop — ●●●○○ Good

Education

2015 - 2019

Bachelor of Science: Computer Science

University at Buffalo, The State University of New York - Buffalo, NY

Projects

2019 March

Handwritten Digits Classification
- Implemented a Multilayer Perceptron Neural Network with a team of three
- Evaluated its performance in classifying handwritten digits
- Computed using TensorFlow and Python
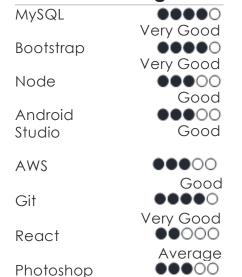
2018 November

Room Counter
- Developed a real-time room counter using PIR motion sensor with Arduino
- Monitors the sum of people as they enter and leave a room
- Displays the result on a webpage

2018 October

Air Music
- Developed an android application with a team using Android Studio, Java, Google Firebase
- Users can listen to and share songs with each other in sync
- Includes user profile editing feature
- Implemented Agile methodology for better workflow and results

2019 December

Cube Game
- Created an interactive game using Unity 3d and C#.
- Player has to reach the target by dodging obstacles and enemies, collecting coins on the way.

2019 April

Code Learning App
- Developed a Web app to gamify the process of learning a new programming language.
- Established feedback by Usability and A/B testing to improve and solve problems.

2019 April

Address Book App
- Developed a desktop application using Electron, HTML, CSS, JavaScript
- Allows users to add/delete/edit/import/export contacts