Bansari Savani

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SUMMARY:

As a computer science student with demonstrated expertise in developing software applications using HTML, PHP, JavaScript, Java, and Python, I possess a deep understanding of algorithms and am proficient in database management and optimization techniques. I exhibit exceptional analytical and organizational skills and communicate effectively while maintaining detailed documentation. I am continuously learning and exploring new technologies to stay up to date with the latest developments in the field. I am seeking a challenging role in a dynamic organization to apply and enhance my skills and knowledge in computer science.

PROJECT EXPERIENCE:

Web Development Project:

- Created a simple website to promote a dance class using HTML, CSS, and JavaScript.
- Designed the layout and user interface using CSS.
- Implemented interactivity with JavaScript.
- Implemented a secure login system using bcrypt encryption to protect the dance class's customers' sensitive information and prevent unauthorized access to the website's data.

Gaming Project:

- Developed a 2D game using pygame library in Python.
- Featured a player-controlled character that shoots bullets to eliminate enemies.
- Incorporated collision detection and scoring systems to enhance the gameplay experience.
- Designed and created game assets, including sprites, sound effects, and background music using graphic design and audio software tools.
- The game featured multiple levels with increasing difficulty to provide a challenging experience for players.

ReviewMe Website Project:

- Developed the ReviewMe website, a platform that provides users with the best reviews for restaurants, places, grocery stores, and other things.
- Designed and developed the website's user interface using HTML, CSS, and JavaScript.
- Implemented search functionality, allowing users to quickly find reviews for specific businesses or items.
- Implemented server-side functionality using PHP and integrated it with a SQL database to store and retrieve user reviews.
- Integrated a SQL database to store and retrieve user reviews, ensuring data was organized and easily accessible.
- Deployed the website on a web server to make it accessible to users.

SKILLS:

- **Programming Languages:** JAVA, C, Python, Assembly languages, SQL, HTML
- **Operating Systems:** macOS, Windows, Linux
- **Analytical Tools:** MS Excel, Word and Power Point

EDUCATION:

Associate degree in computer programming   2018-2020
Gwinnett Tech College, Duluth, GA

Bachelor of Science in Computer Science   2020-Present
Georgia State University, Atlanta, GA