SUYOG BALA

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EDUCATION

Howard University - Washington, DC   **August 2022 - May 2026**
College of Engineering and Architecture: B.S. Computer Science   GPA : **3.87/ 4.00**
Relevant Coursework: Intro to CS, CSI, CSII, Computer Organization, Linux, Calc I, Calc II

Technical Skills: Python, HTML, CSS, JavaScript, Tkinter, Microsoft Suite

WORK AND EXPERIENCE

GoldmanSachs Virtual Insight Series - Participant   **May 2023 - June 2023**
- Honed resume and interview skills, gaining readiness for future career opportunities.
- Developed an understanding of various divisions and the transferable skills applicable across the firm, while expanding professional networks and enhancing both technical and soft skills.

Root Organization - Tech Intern - Tech Intern   **June 2021- August 2021**
- Collaborated with a team to develop and launch websites for local businesses, resulting in improved online presence and increased sales.
- Utilized expertise in HTML, CSS and JavaScript to develop and enhance the frontend of the websites.

Google Developers Groups Kathmandu (GDG) - Volunteer   **December 2020**
- Organized and hosted a successful Dev Fest event, attended by 80 tech enthusiastic students, which featured informative presentations on cutting-edge topics such as AI, Flutter, web development, and user experience design.

PROJECTS

Real Time Currency Converter - Personal Project   **August 2023**
- Developed a currency conversion application using Python and the Tkinter library. This project involved integrating real-time exchange rate data from a RESTful API, allowing users to convert between different currencies accurately.
- Demonstrated problem-solving skills by implementing logic to handle various currency conversion scenarios, including conversions involving the Euro as a base currency. The project showcased proficiency in data retrieval, manipulation, and user interface design.

Wordle - Intro to Computer Science Personal Project   **November 2022**
- Created a Wordle game using Python, implementing features such as word selection, user input validation, and colorful console output using the colorama library.
- Demonstrated strong problem-solving skills by designing word comparison and feedback mechanisms, along with error handling for any inconvenience.

Guess Number - Personal Project   **September 2022**
- Developed a Python-based console number guessing game which allows users to guess a number from a randomly generated number.
- Organized a block of code, prioritizing an intuitive user experience with clear instructions and dynamic feedback while ensuring robust error handling for seamless gameplay.

HONORS AND AWARD

- Howard University Achievers scholar - Howard University
- High school Dean's list - Sainik Awasiya Mahavidyalaya
- Goldman Sachs Virtual Insight Series participant - Goldman Sachs
- Google Developers Student Club member - Howard University
- Howard University Nepalese Student Association member - Howard University