ARUN GIRI

Nashville, Tennessee

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EDUCATION

Fisk University, Nashville, TN   Expected Graduation Date: **May 2024**
Bachelor of Science in Computer Science
Overall GPA – **3.84/4.0**

Relevant courses
Introduction to Computer Science, Introduction to Computer Science II, Introduction to Frontend Development, Data Structures and Algorithms, Computer Organization, Machine learning for Social Science, Pre-Calculus, Calculus I, Calculus II, Linear Algebra

Technical Languages: Python, Java, JavaScript, HTML, CSS, Bootstrap, CSS flexbox
Tools & Frameworks: Django, Flask, Figma, SQL, Git, GitHub

PROJECTS

Scholars Hub   **September 2020 - Present**
- Helps international students applying to U.S. universities by providing all relevant information such as scholarship information, deadlines, required SAT scores, and allows students to directly contact the admission officer of each University.
- Used by more than **2,000+** students and helped over **300+** students identify collegiate institutions.
- Worked on the front-end using HTML, JavaScript, CSS, and back-end using Python and Django.

Simplified Search Engine   **December 2020 - March 2021**
- Worked in a team of 3 to design search engine and implemented it on *Fisk* University's website to make student's search more relevant; optimized the code using HashMap to make student's search fast; used by over **18,00+** students in university.
- Worked on the front-end using JavaScript and HTML to make website interactive and implemented advanced search options like total relevant articles, and total words in each article.

Blog Website   **November 2021 – February 2022**
- Developed a dynamic blogging website using Django, JavaScript, and SQLite that allows users to read and interact with my blogs.
- Allowed users to sign in using Django's Model feature and implemented a User comment, User ratings, and Bookmark feature using Session.

Student Management System   **April 2021 - June 2021**
- Collaborated with two classmates and contributed to the data management(back-end) using Java and object-oriented features and designed the website using JavaScript and Figma.
- Managed the records of students regarding admission and examination part; enrolled new students to a database; Managed fee's structure; reduced paperwork in maintaining student's information.

EXPERIENCES AND LEADERSHIP

Tutor   **January 2020 - February 2021**
- Provided in-person instructions to **48** high school computer Science students; kept academic records of each student and provided office hours to address area of improvements for every student.
- Assigned and reviewed assignments; helped students with their coursework by developing the curriculum and syllabus; increased the academic performance of every student by **30%**.

President of Kalinchowk Foundation of Nepal   **August 2020 -February 2021**
- Designed and handled the website of the organization; implemented Python, HTML, CSS, JavaScript for building the website.
- Developed a pipeline for new members, delegated core roles & responsibilities for each member, conducted 60+ interviews and increased the number of volunteers in organization by **45%.**

Assistant helper at Honest Restaurant   **March 2021 - Present**
- Interacted with more than **300**+ customers per day, assisted customers with the order selection, responded to guest inquiries, resolved their complaints, and ensured prompt and excellent service.
- Responsible for mentoring new servers regarding items, company policies, and procedures; increased number of Guests by **40%** and promoted special items.

AWARDS

- Runner-up in the 2022 HBCU Google Coding Competition   **March 2022**
- Scholar of center for Financial Advancement   **Fall 2021-Present**
- Annual endowed scholarship recipient   **Fall 2021-Present**
- Dean's list   **Fall 2021-Present**
- W.E. B DuBois University Honor Student   **Spring 2020-Present**
- Ella Shepherd Moore Provost Scholarship   **Fall 2020-Present**
- Mahatma Gandhi Memorial Scholarship   **2018 - 2020**

LANGUAGES

English(proficient), Hindi (proficient), Nepali (proficient), Spanish (Elementary)

ADDITIONAL INFORMATION

Training: Google HBCU coding competition 2021, Costal Hacks – Microsoft Hackathon, Codepath.org, Expedition EY.
Interests: Learning about Technology, Volunteering, Playing Piano, Singing, cooking food, Travelling with Friends.