Prashant Banjade

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EDUCATION

Alabama A&M University   *Expected Graduation: May 2028*
Bachelor of Science in Computer Science
Relevant Coursework: Intro to Programming I (C++), Computer Ethics(Python), Calculus I
Honors: AAMU Full Merit Scholarship

EXPERIENCE

Teaching Assistant, Computer Science, *Alabama A&M University*   *Aug 2024 – Present*
- Tutor Python and C++ students one-on-one and in groups, focusing on control flow and problem-solving.
- Conduct weekly office hours to support **250+ students** with diverse programming backgrounds.

Co- Founder, SOYAH, *Kathmandu Nepal*   *Jul 2021 – Dec 2023*
- Co-Founded an ed-tech startup company with an aim to provide a platform to connect Readers and Leaders; focused on inculcating entrepreneurship mindset among students.
- Developed the frontend of the website using HTML, CSS & JavaScript & launched the beta version.
- Launched incubation Centre in a school with our Nepal's first Entrepreneurship Mindset Curriculum(EMC).
- Collaborated with 8 industry experts to curate and deploy a diverse curriculum, partnered with 2 schools and raised over 5000 dollars in revenue. Appeared on National TV.

PROJECTS

Office Hour Scheduling Platform   *Sep 2024*
- Developed the front-end interface for a personal project aimed at helping students schedule virtual office hour appointments. Utilized HTML, CSS, and JavaScript to create an engaging and user-friendly experience.

Flappy Bird Game   *Mar 2024*
- Built a Flappy Bird game using Python and the Pygame library, incorporating physics-based movement, collision detection, and user input to control the bird's flight.

Snake and Apple Game   *2023*
- Developed a classic Snake and Apple game using Python and the Pygame library. The game featured user inputs, loops, and conditionals to track the snake's movement and apple positions, improving my understanding of game logic and real-time user interaction.

ACTIVITIES & LEADERSHIP

District Leader, *Rotary's Interact Club,* Nepal & Bhutan   *Jul 2015 – Jun 2023*
- Oversaw **140+ clubs with over 4000 members** to advance educational initiatives and Rotary's Programs.
- Spearheaded a web development project increasing fundraising by 45%.
- Designed a **Python-based automated birthday wisher system**, enhancing engagement by delivering greetings.
- **Taught HTML, CSS, and JavaScript** to **100**+ high school students of underrepresented communities during a 7-day Coding Camp in 2021, equipping them with foundational web development skills.

National Table Tennis Player, State Representative
- Represented Lumbini Province at national games, winning both province and district level competitions.

AWARDS AND HONORS

- **Peace First Grant:** - Awarded the Grant for 3 years for leading service projects benefiting over 2,500 residents.
- **Finalist at The Resolution Project – 2022.** Participated in the Resolution Project and proposed a startup idea in the multi-stage Social Venture Challenge and became the finalist of the fellowship.
- **Business TV Show**. Selected as one of the **top 40 contestants** out of over **800 applicants** in a national entrepreneurship television competition, noted for being the youngest competitor.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, JavaScript, HTML, CSS
- **Tools & Technologies:** Visual Studio Code, Git, GitHub, AWS