

Mausham Bista

(619) -648-9482 | maushambista0@gmail.com | linkedin.com/in/mausham-bista | github.com/Mausham07

Education

Bachelor of Science in Computer Science | Brigham Young University - Idaho |
Rexburg, Idaho

September 2022 - Present

- Relevant Coursework: Enrolled in courses such as Data Structures, Web Programming, Calculus, Introduction to Databases, Applied Calculus with Data Analysis.
- GPA: Maintaining a stellar **4.0 GPA**.
- Received BYUI Grant (2022-2023, 2023-2024) for outstanding academic achievements.

Skills

- Languages: Python, Django, C#, Java, R.
- Web Technologies: HTML, CSS, JavaScript, React.
- Tools: Git, Visual Studio, GitHub.
- Databases: MySQL, MongoDB.

Experience

Math Tutor | *Brigham Young University-Idaho* / Rexburg, Idaho

September 2023 - Present

- Tailored tutoring for **50+** students, resulting in a **30%** improvement in comprehension.
- Improved problem-solving skills, leading to a **20%** increase in academic performance.
- Created a supportive environment, boosting student confidence in complex **math concepts**.

Data Analyst | *Data Research Council For Students* / Kathmandu, Nepal

March 2021 - November 2021

- Analyzed large datasets with **Python**, **SQL**, and **R** to inform decision-making.
- Produced **50+** impactful **data visualizations** for effective communication.
- Optimized processes, yielding **12%** efficiency gain through cross-functional collaboration.

Technical Lead | *AuraEd* / Kathmandu, Nepal

February 2021 - December 2021

- Ignited young learners' passion for practical computer science through immersive **Python** coding classes.
- Mentored and coached a diverse team of **20** professionals, ensuring success of educational initiatives.
- Organized two conferences on **web development** and **cybersecurity**, with **300+** attendees and industry experts.

Projects

Personal Portfolio

- Developed an engaging personal portfolio using **React.js**, showcasing expertise in interactive **web app design**.
- Delivered seamless and user-friendly browsing experience by highlighting projects and skills.

Blog Site Clone

- Designed and created a functional website from scratch, leveraging expertise in **Django**, **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Developed custom models and forms for user interaction, enabling posting, commenting, and essential actions in a seamless interface.

Connect Four Dots!

- Designed and crafted an immersive two-player game using **HTML**, **CSS**, and **JavaScript** with custom functions and strategic gameplay.
- Transformed game into a seamless experience, challenging players to connect four dots for victory.

Certifications

- Django Full Stack Web Developer Bootcamp - UDEMY.
- Git Essential Training - LinkedIn Learning.
- JavaScript Essential Training - LinkedIn Learning.