

Subhanjan Baral

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Education

Gettysburg College

B.S., Computer Science, Mathematics

- Achievements: David Wills Scholarship
- Courses: Artificial Intelligence, Data Structures and Algorithms, Object Oriented Programming in Java, Theory of Computation, Data Science, Abstract Mathematics, Linear Algebra, Calculus II Honors, Calculus III, Abstract Algebra

CodePath

- Courses: Web Development (WEB 101) Honors, Cyber Security (CYB101) Honors

Behavioral Skills: Strong communication skills, adaptability, team collaboration, leadership, problem-solving, time management, critical thinking, attention to detail, empathy, work ethic, public speaking, creativity

Technical Skills: Java, JavaScript, Python, HTML, CSS, Microsoft Office, Adobe Photoshop, Adobe Illustrator, Premier Pro, Filmora, Audacity, Object-oriented programming, Data structures, Algorithms, Team-oriented solutions

Work Experience

Gettysburg College

Peer Learning Associate

Gettysburg, PA

Aug 2024 - Present

- Supported over 40 students across two 100-level CS courses through hands-on, in-class assistance with object-oriented programming and data structures.
- Held 5+ hours of weekly office hours, offering tailored feedback that improved assignment completion rates and boosted student confidence in Java and Python.
- Designed and implemented 3+ audio-visual teaching modules, helping diverse learners better grasp complex topics and increasing engagement during review sessions.

Bullet Hole

Student Lead

Gettysburg, PA

Aug 2023 - Present

- Supervised a team of 10+ student workers during high-traffic shifts, ensuring efficient service delivery and adherence to food safety protocols in a fast-paced dining environment.
- Collaborated with full-time staff to streamline operations, contributing to a 15% improvement in shift turnover efficiency and enhancing overall team coordination.

Private Tutor

Jan 2018 - Jan 2023

- Tutored 15+ junior students, helping them improve their academic performance. 80% achieved an A or B+ grade in their respective subjects by simplifying core concepts and promoting deeper understanding.
- Customized teaching strategies to fit individual learning styles by incorporating audio-visual tools, hands-on activities, and real-life examples, resulting in higher engagement and long-term retention.

Leadership Experience

Gettysburg College

Social Chair – FIJI

Gettysburg, PA

March 2025 – Present

- Planned and executed over 10 social events per semester, including formal, mixers, and themed gatherings, coordinating logistics, budgeting, and campus policy compliance for 100+ attendees.
- Collaborated with executive board and campus organizations to implement creative, inclusive event ideas that enhanced chapter visibility and strengthened community relationships.

Techniteracy

Co-Founder

Kathmandu, Nepal

Mar 2023 - Present

- Organized and led 10+ interactive seminars on Internet Safety for high school students, focusing on topics like digital footprints, phishing scams, and safe browsing practices.
- Educated 300+ students across multiple schools, significantly increasing awareness of online threats and promoting responsible digital behavior.

Certifications

Intro to Front End Development: META

Responsive Web Design: freeCodeCamp

Languages

- Nepali(Proficient), Hindi(Proficient)