Yunika Bajracharya

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EDUCATION

Bachelor in Computer Engineering | Tribhuvan University, Pulchowk Campus, Nepal   Degree Expected: Dec 2024

SKILLS

Languages & Frameworks: JavaScript, HTML, CSS, Bootstrap, C++, C, NodeJS, Express, ReactJS, Git

Softwares & OS: GitHub, Postman, Proteus, Blender, LaTeX, Gitpod, Figma, Canva, Windows, Linux

EXPERIENCE

Code Like Her Fellowship *Projects : GitHub*   Dec 2021 - Mar 2022
- Learning web development by creating underlined responsive designs and projects like hangman, expense tracker.

Huawei Seeds for the Future 2021, Team Leader, Student Representative   Nov - Dec 2021
- Led the '**Tech4Good**' team project on tracking insulin dose and glucometer readings for Diabetic patients.
- Learned fundamental courses on 5G, Cloud Computing, and AI. Project Details Project Video

Open Source Day Mentor, *AnitaB.org*   Jul 2021
- Mentored Open Source Day participants on using git, GitHub, setting up the project Awesome Portfolio Websites and helped them make their first open source contributions.

PROJECTS

Hungry Hackee Hunts GitHub Demo *(Vanilla JavaScript, Data Structures and Algorithms)*
- Developed a game to visualize sorting algorithms and maze generation using recursive depth first search.

Chess Game GitHub *(C++, SDL2 libraries)*
- Developed a chess game with features like timer, single/multi-player mode, scoreboard, and resign options.

Dhungedhara GitHub *(C++, SDL2, Blender)*
- 3D modeling and rendering of Dhungedhara, a traditional stone-tap of Nepal.

Open-Source Contributions
- Contributed to NumPy documentation and responsiveness of Awesome Portfolio website
- **GirlScript Summer of Code,** Participant: Contributed to project FossEvents

VOLUNTEERING / LEADERSHIP EXPERIENCE

Version Control System with Git, Trainer, *IT Club, Pulchowk*   Jul 12 – 15, 2022
- Instructed 50+ students on using Git and Version Control.

Organizer, GitHub Field Day Nepal   Apr – Jun 2022
- Organized field day for the first time in Nepal and brought together 50 student leaders from 12 cities representing 40+ tech communities to discuss shared problems, share resources and collaborate.

Microsoft Bootcamp Trainer, *Girls in Tech – Nepal*   Nov 12 – Nov 26, 2021
- Provided Microsoft word training to students of Tara Namaste orphanage, CDCA, and Dhanyabaad.

Outreach Coordinator Ambassador, *Girls in Tech – Nepal*   Jan 2021 - Present
- Reach out to speakers for Her Journey series and webinars
- Oversee ambassador events and moderate webinars.

Technical Manager, *Pulchowk Girls*   Sep 2020 - Present
- Manage the designs and technical aspects of the events.
- Conducted Girls Washroom Survey & Campaign to improve the status of ladies' washroom in Pulchowk Campus.

Editor, *The Zerone - Annual Tech Magazine of Pulchowk Campus*   Jan 2020 – Present
- Lead the team for grammar-related social media posts.
- Wrote, edited articles, and designed posters for the magazine, writing sessions, and competitions.

SCHOLARSHIPS

- **Grace Hopper Celebration Student Scholarship 2022,** AnitaB.org
- **Harvard WECode Scholar 2022,** Harvard WECode