SUBASH **PARAJULI**

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Dedicated educational professional seeking a role in quantitative analysis and statistical programming to create innovative learning experiences, authentic assessments and contribute to data-driven decision-making in education.

SKILLS

- **Soft Skills:** Continuous Learner, Open for feedback and reflection, Problem Solving, Communication
- **Instructional Design:** ADDIE, Storyboarding, eLearning, SCORM, Badges, Gamification, UDL
- **Data Analysis & Visualization**: R, SQL, SPSS, Stata, Tableau
- **Development Frameworks**: C, C++, Python (Django, Flask), HTML, CSS, WordPress
- **Learning Management System**: Canvas, Moodle, D2L, OpenEdx
- **Research Skills**: Quantitative and qualitative research, program evaluation, needs assessment
- **Education Technology**: Adobe Suite, WCAG Accessibility, Camtasia, Articulate Storyline, LTIs
- **Electronics Skills:** Signal Processing, Embedded Systems, Robotics, Telecommunication
- **Project Management:** Agile methods, Scrum, Kanban, Jira

EXPERIENCE

AUGUST 2021 – MAY 2023

INSTRUCTIONAL TECHNOLOGY TRAINER, UNIVERSITY OF OKLAHOMA

- Assisted faculty to strategize the best implementation of OU Instructional Technology for their course.
- Facilitated regular training for groups of faculties based on their department and college needs.
- Provided online support via email, video conferencing and consultations.
- Created regular support and communication materials to our instructors on technology tips and new solutions.

APRIL 2019 – JULY 2021

PROGRAM AND COMMUNICATION MANAGER, MONDO FOUNDATION

- Developed teacher training and student support programs aligned with the mission and vision of the nonprofit.
- Coordinated internal and external communications with project partners and stakeholders for the success of the program.
- Assessed and evaluated the program's impact and providing different insights based on the data.

SEPTEMBER 2018 – MARCH 2019

TEACHING WITH TECHNOLOGY TRAINER, OPEN LEARNING EXCHANGE, NEPAL

- Provided technical support in the 'One laptop per child' program.
- Collaborated with local government, school administration, and training team to conduct teacher training in the use of technology in the classroom

FEBRUARY 2016 – APRIL 2018

MATHEMATICS TEACHING FELLOW, TEACH FOR NEPAL (TEACH FOR ALL)

- Taught mathematics at a rural high school for two years, along with an extensive leadership development program.
- Enhanced learning achievement using different learning methodologies and instructional technologies.

EDUCATION

MAY 2023

MASTERS IN LEARNING SCIENCES, UNIVERSITY OF OKLAHOMA

Focus: Educational Data and Assessment
Minor: Instructional Systems Design

MARCH 2016

BACHELOR'S IN ELECTRONICS & COMM ENGINEERING, TRIBHUWAN UNIVERSITY

Focus: Signal Processing, Embedded Systems, Telecommunication
Minor: Database Management System

JUNE 2011

HIGH SCHOOL DIPLOMA IN SCIENCE, HIGHER SECONDARY BOARD, NEPAL

Focus: Physics, Chemistry, Mathematics
Minor: Biology

ACTIVITIES

- Published a **manual on R PROGRAMMING** for graduate students in 2023 as a classroom project.
- Served as **Graduate Student Representative** on a Jeanine Rainbolt College of Education (JCROE) Technology Committee at OU from 2021-2022.
- Served as **an active member of All Nepal National Free Student Union (ANNFSU)** at university campus form 2013-2015.