



Personal details

Prabodh Tuladhar
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Skills

Python ●●●●●●
C ●●●●●●
Django ●●●●●●
Django Rest Framework ●●●●●●
Java ●●●●●●
JavaScript ●●●●●●
C++ ●●●●●●

Prabodh Tuladhar

Profile

Accomplished and student-focused Lecturer with proven expertise in Java, Python, and modern Software Technologies. Possesses a unique dual background in higher education and professional software development, with a track record of designing and delivering engaging curricula for +2 and undergraduate courses. Passionate about bridging academic theory with real-world application, demonstrated through mentoring final-year student projects and leveraging hands-on industry experience. Seeking to contribute to a forward-thinking faculty.

Education

MBA in Information Technology 2019 - 2021

School of Management Tribhuvan University (SOMTU), Kritipur

- Key Coursework: Project Management, Operations Management, Software Engineering, Database Management.

Bachelor in CS and IT 2012 - 2016

Prime College, Khuisbu

- Percentage: 76.05%
- Key Coursework: Data Structures & Algorithms, Database Management, Machine Learning.

Employment

Ing Impact Author August 2025 - Present

Ing Impact

- Develop curriculum-aligned content for Grade 11 and Grade 12 Computer Science based on CDC guidelines
- Design well-structured chapters covering both theoretical and practical concepts
- Develop programming examples, exercises, and problem-solving activities
- Ensure content aligns with academic standards and examination requirement
- Review and refine content for clarity, accuracy, and consistency

Computer Science Content Expert 2023 - Present

Kavya College, Buddhanagar

- Contributed to the development of the national Computer Science curriculum for grades 9-12, authoring comprehensive video scripts, educational eBooks and teaching Slides.
- Involved in creating course books for grade 9 and 10 Science
- Created comprehensive video scripts and teaching slides for the national C programming curriculum.
- Designed and delivered a 2-week intensive 'Training for Teachers' program on Python fundamentals and effective pedagogy for secondary education.
- Led a 10-day advanced training for instructors on 'Python for Data Science,' covering core libraries such as NumPy, Pandas, Matplotlib, and Seaborn.
- Collaborated with production teams to translate complex technical concepts into accessible, script-based instructional videos, creating a foundational digital learning resource.

Computer Science Teacher 2023 - Present

Kavya College, Buddhanagar

- Taught the national Computer Science curriculum to students in Grades 11 and 12.
- Enhanced engagement by integrating interactive coding platforms and real-world case studies, resulting in consistently positive student feedback.

- Designed and delivered course materials, assignments, and assessments to support theoretical and practical learning objectives.

Java Programming Lecturer

2021 - 2024

Islington College, Kamalpokhari

- Orchestrated the complete learning experience for large-scale Java programming courses, successfully educating over 500 undergraduate students per semester.
- Mentored and supervised 25+ final-year student projects, guiding them from concept to implementation of real-world software applications
- Designed a full suite of course materials, including lectures, lab sessions, and assessments, fostering high engagement through hands-on programming and live debugging workshops.
- Developed internal automated tools used to help assignment checking and marks entry, reducing administrative workload and improving grading consistency.

Mobile Application Developer

2018 - 2020

Freelance & Project-Based

- Developed, deployed, and maintained Android and iOS applications using Cordova, Objective-C, and Java managing everything from performance optimization to App Store deployment.
- Communicated directly with clients to gather requirements, provide progress updates, and deliver solutions on schedule.

Projects and Involvements

Finance Tracker API

Designed and built a secure RESTful API using the Django Rest Framework to manage user authentication, transaction logging, and budget categorization.

Technologies: Python, Django Rest Framework, PostgreSQL, JWT Authentication

Workout Tracker API

Developed a backend service with Django Rest Framework to handle user profiles, log workout routines, and track fitness progress over time.

Technologies: Python, Django Rest Framework, SQLite

Surakshya App | Personal Safety Application

An Android application designed to enhance user safety by relaying GPS location and an emergency message to pre-selected contacts with a single tap.

Technologies: Java, Android SDK, Google Maps API, SMS API