

Bibek Timsina

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EDUCATION


Institute of Engineering, Pulchowk Campus, Tribhuvan University
Bachelor's in Electronics and Communications Engineering, Nepal

Aug. 2016 – Jan. 2021

PUBLICATIONS

Plagiarism Detection in Programming Assignments using Machine Learning

2020

July 2020 Journal of Artificial Intelligence and Capsule Networks 2(3):177-184 

DOI: 10.36548/jaicn.2020.3.005 

Timsina, B., Awale, N., Pandey, M., & Dulal, A. (2020)

 [Researchgate](#)

WORK EXPERIENCE

Growthzilla

Jul. 2022 – Present

Senior Software Engineer, Remote (US based team)

- Led product development for various projects including Digital Signage Solutions and Productivity Tools.
- Developed multiple internal CLI tools to streamline developer workflows and enhance productivity.
- Managed full stack development, from database design to deployment.

KhelLabs

Jan. 2020 – Present

Cofounder and CTO, Remote

- Engineered and launched a multiplayer game using Flutter.
- Integrated real-time multiplayer features using Firebase.
- Implemented marketing strategies and A/B testing, achieving over 1,000,000 downloads.

Hamro Patro

Oct. 2019 – Jul. 2020

Software Engineer, Kathmandu, Nepal

- Assessed the feasibility of migrating a native Android app to Flutter.
- Conducted experiments with integrating Flutter views into the existing native Android app.

Acme Software

2019 – 2021

Mobile Application Developer, Remote

- Developed a Podcast app using Flutter, with a focus on performance optimization.
- Implemented a custom audio player with support for offline playback.
- Wrote unit and integration tests to ensure code quality and reliability.

Sastodeal

2020 – 2021



Flutter Developer, Kathmandu, Freelance

- Developed a mobile app for an e-commerce platform using Flutter.
- Implemented features such as product search, cart management, and user authentication.
- Integrated payment gateways and ensured secure transactions.

PROJECTS

Flutter UI Templates

fluttertemplates.dev

- Created an open-source collection of production-ready widgets and templates for Flutter.
- Developed the website using React and Next.js, with a focus on SEO optimization.
-  [GitHub](#),  [Website](#)


Callbreak Multiplayer

callbreakmultiplayer.com

- Developed a multiplayer card game using Flutter and Firebase.
- Implemented real-time multiplayer features, including leaderboards and game rooms.
- Created AI bots that simulate human players using custom game logic.


reWalls

Android and iOS

- Developed a wallpaper app utilizing the Reddit API to generate and manage content.
-  [GitHub](#)

Visit Nepal

Android and iOS

- Designed and supported the development of a tourism app, including backend development and data management.
-  [GitHub](#)

[More projects](#)

AWARDS AND HONORS

Yantra Learning 8.0 Thematic Category Winner

2020

Robotics Association of Nepal

Rising Student ICT Award

2019

Living with ICT

SKILLS

Languages: Dart, TypeScript/JavaScript, Python, C++

Tools: Supabase, Figma, Notion, GitHub, Firebase, Docker

Technologies: Flutter, React, Next.js, Astro, Node.js, SQL, PostgreSQL, Git, Docker