

Chirayu Prasai

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WORK EXPERIENCE

Processfeedback.org

May, 2023 – Present

Software Engineer | August, 2023 – Present

Remote

- [Processfeedback.org](#) facilitates teacher insights into student workflows and encourages student reflection on their process.
- Manage infrastructure for the application on DigitalOcean, ensuring stability and scalability.
- Oversee task assignments and completion within the team, facilitating workflow and coordination.
- Initiated and developed the **first Chrome extension** for the project, introducing **TypeScript**.
 - The extension has now 20000+ installs on the chrome web store.

Intern | May, 2023– August, 2023

- Started with QA to understand the system, then transitioned to frontend development to fix issues and add minor features

Sunai

January 2024 – August 2024

Frontend Developer

Kathmandu, NP

- Create modular reusable react components, integrating the app with graphql and creating storybooks.

Ignis Tech Solution

Jan 2021 – March 2021

Intern

Remote

- As an intern python developer, I worked on data scraping and cleaning on large amounts of data.

EDUCATION

Advanced College Of Engineering & Management

Expected May, 2026

Degree Bachelor of Engineering, Computer Science

Kathmandu, NP

- Was a part of Advanced Robotics Club
- Organized Zonal Level Selections for Techfest IIT Bombay

Delhi Public School

2021

Degree Bachelor of Engineering, Major Computer Science

Biratnagar, NP

- Percentage: 89%

PROJECTS

Easymeasure

- A body dimension calculator, **finalist** of Backdrop Build v4

Automated Essay Scoring System

- Developed an Automated Essay Scoring system using transformer (BERT/DeBERTa) and state-space (MAMBA) models, integrating domain-adversarial training for robust scoring and LLM-based feedback generation, yielding high QWK accuracy and context-rich writing insights.

ACHIEVEMENTS

- Acknowledged in a [workshop](#) at SIGCSE TS 2025, the world's #1 conference in CS Education, Dr. Badri Adhikari and Dr. Jie Hou officially thanked me for helping them with the tutorial.
- Presented a workshop on “Teaching Computer Programming with a Focus on the Coding Process” at Star Global Conference 2024.
- Finalist of Techfest IIT Bombay 2022 in Cozmo Clench competition