



Ashwini Mandal

COMPUTER ENGINEERING UNDERGRAD

CONTACT

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TECHNICAL SKILLS

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

Tools and Frameworks: Git, ReactJS, NextJS, Flask, NumPy, Pandas, MaterialUI, Tailwind CSS, Sass

Databases: MongoDB, SQLite

SUMMARY

A passionate, meticulous and self-motivated computer engineering student interested in Web Development and Machine Learning. Exhibits a strong passion for actively engaging in new endeavors, consistently seeking opportunities to expand knowledge and skill sets.

EXPERIENCE

Programiz

Software Intern | Aug, 2023 - Oct, 2023

- Gained professional experience working in a group under a team lead
- Built Web Applications using Next.js, SASS

ACADEMIC BACKGROUND

Institute of Engineering, Pulchowk Campus

Bachelor's in Computer Engineering | 2019 - 2024(expected)

- Samsung Innovation Campus (SIC) Coding and Programming Course
- AWS Academy Data Engineering
- AWS Academy Cloud Architecting

St. Xavier's College, Maitighar

Higher Secondary Education | 2017 - 2019

- CGPA: 3.55 (out of 4)

PROJECTS

Grievance Recognition using Text/Speech

An NLP initiative is directed towards improving citizen interaction with Nepal government's Hello Sarkar platform by developing a system that effectively categorizes complaints in Nepali, using both text and audio complaints ([GitHub](#))

Novel Navigator

A personalized book recommendation web app leveraging Flask for backend([GitHub](#)), React (with MaterialUI) for frontend([GitHub](#)), SQLite for database, and ML techniques such as collaborative filtering.