



# Ashwini Mandal

## COMPUTER ENGINEERING STUDENT

### CONTACT

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### TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, Python

**Tools and Frameworks:** Git, ReactJS, Flask, Pandas, MaterialUI

**Databases:** SQLite

**Others:** Canva, Figma

## SUMMARY

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

## ACADEMIC BACKGROUND

### Institute of Engineering, Pulchowk Campus

Bachelor's in Computer Engineering | 2029 - 2024(expected)

- Took various courses on fundamentals and advanced subjects on computer engineering such as DSA, Computer Organization and Architecture, DBMS, OS and Computer Networks
- Completed and defended several projects successfully
- Enrolled and successfully completed Samsung Innovation Campus (SIC) Coding and Programming Course

### St. Xavier's College, Maitighar

Higher Secondary Education | 2017 - 2019

- CGPA: 3.55 (out of 4)
- Participated in Maths Mela, 2017 and 2018
- Participated in Physics Olympiad, 2017 and 2018
- Participated in 4th SXC Mini Marathon - 2017

## PROJECTS

### Novel Navigator

- Web App for personalized book recommendations
- Used Flask in the backend, React in the frontend (with materialUI), and SQLite as database. Used ML techniques such as collaborative filtering
- Used Figma for frontend design