Ashwini Mandal

COMPUTER ENGINEERING STUDENT

CONTACT

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TECHNICAL SKILLS

Languages: C, C++, JavaScript, TypeScript, Python
Tools and Frameworks: Git, ReactJS, Flask, NumPy, Pandas, MaterialUI, NodeJS, Express, Tailwind CSS
Databases: MongoDB, SQLite
Others: Canva, Figma

HOBBIES AND INTERESTS

- **Reading**
- **Listening to Music**

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)

- Gained foundational and advanced knowledge of Computer Technologies and Design
- Completed and defended several projects
- Successfully completed Samsung Innovation Campus (SIC) Coding and Programming Course (link to certificate)

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 like collaborative filtering for generating recommendations
- Used Figma for frontend design
 (link to repo)