SWARNIM SONAWANE

Profile

Talented computer engineering student with strong communication skills. Always looking for an opportunity to grow through an internship or a team project. Passionate about computers, machine learning, deep learning, competitive coding and front-end web development. Love participating in competitions and have been a part of teams in the ICPC and Smart India Hackathon. Enjoys sports like badminton and table-tennis and hobbies include blogging, reading books and yoga.

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Education

EXAM	INSTITUTE	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE /CGPA
Second Year (Computer Engg.)	Pune Institute of Computer Technology	SPPU	2020	9.72 CGPA
First Year (Computer Engg.)	Pune Institute of Computer Technology	SPPU	2019	9.88 CGPA
XIIth Board Exams	Arihant College	HSC	2018	83.85 %
X[th] Board Exams	Amanora School	CBSE	2016	96 %

Projects

1. **Moboshop – View Project**

   Moboshop is a project my team and I made for nwHacks 2021. It's an innovative solution that uses computer vision to add items to your bill as you place them in your cart. After a customer has completed shopping, they can checkout on the app with the tap of a button, and walk out the store. It's that simple!

2. **Book Recommender System - View Project**

   My team and I built a web-based Book Recommender System using Python and SQLite database for the back-end and React JS for the front-end. The web-app offers personalized recommendations for books a user might like and an entire dynamic system where a user can rate books and see trending genres etc. We used the Pearson's co-efficient of correlation to recommend books to users.

Skills and achievements

1. Proficient in C and C++. Participated in ICPC college-level round and frequently participate in competitive coding rounds.
2. Proficient in Python, machine learning and deep learning. Completed ML and DL specializations taught by Andrew Ng on Coursera and practical ML and DL courses on Udemy satisfactorily.
3. Participated in multiple ML competitions on Kaggle and stood first in my college PICT in a city-wide machine learning competition.
4. Proficient in HTML, CSS, JavaScript and React JS. Built front-end of Book Recommender System, mentioned above.
5. Successfully passed classical music Level 1 examination for synthesizer instrument.
6. Stood 1st in entire school, Amanora School, in X[th] board exams.