

Swarnim Sonawane

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Pune, Maharashtra

Summary

Talented and capable computer engineering student with strong communication skills. Always on the lookout for more opportunities to learn and grow through a team project. Passionate about computers, machine learning, deep learning and front-end web development. Loves participating in team endeavours like hackathons. Enjoys sports like badminton and table-tennis and hobbies include blogging, reading books and yoga.

Education

Exam	Institute	Board/Institute	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
XII th Board Exams	Arihant College	HSC	2018	83.85%
X th Board Exams	Amanora School	CBSE	2016	96%

Skills

- C++
- Python
- Machine Learning & Deep Learning
- HTML & CSS
- React.js
- Git

Experience

Fintech Data Science Intern

Sarvatra Technologies • Pune • August 2020 to October 2020

Worked on a data science project aiming to predict fraudulent debit card transactions using multivariate outlier detection. My project partner and I utilized an imbalanced dataset of four million real-world transactions to detect anomalous behaviour using unsupervised learning algorithms.

Projects

- **Arkvl** ([Link to project](#))

Arkvl is a web-based book recommender system that my team and I built which recommends books to users based on their likes and lets users explore books from a wide catalogue based on their favourite authors and genres. I worked on the recommender model in Python and worked on the front-end of the web-app using React.

- **Moboshop** ([Link to project](#))

Moboshop is 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 check-out on the app with the tap of a button. I worked on the computer vision model to recognize items in real-time video using Tensorflow in Python and worked on the front-end of the mobile app using Ionic React.

Certifications & Achievements

- My team and I were in the top 10 finalist teams in [Execute Hack 2020](#). We also won an honourable mention at [nwHacks 2021](#).
- I have completed [Machine Learning](#) and [Deep Learning specializations](#) taught by Andrew Ng on Coursera and completed practical [ML](#) and [DL](#) courses on Udemy.
- My team and I were also first in our college and second in the city in [Data Maestro 2020](#), a machine learning competition hosted on Kaggle and among the top 10 in Data-Quest 2020.