

List of Computational Projects/Problems Solved by Swapnil Barman

Sr. No.	Type of Work	Place of Work	Year	Title of Work	File Name
1.	Summer Project	IEM, Kolkata	2019	Product Database with PHP and MySQL	Design and Development of Database Management System for E-Commerce Applications.pptx
2.	Minor Project	Uppsala University, Sweden	2020	Computational Study of Magnetic Memory and Storage Devices	Swapnil_Barman_MRAM_manuscript_final.pdf Computational Study of MRAM Cells.pptx
3.	Major Project	Amity University, Kolkata	2021	Netflix Recommendation System with Machine Learning	Netflix Recommendation.pptx
4.	Assignment Project	Queen's University, Belfast	2021	Object Oriented Programming with Database	Manager.py
5.	Assignment Project	Queen's University, Belfast	2022	Development of Neural Networks	Main_pytorch.py Main_keras.py
6.	Research Project	Queen's University, Belfast	2022	Computational Study of Magnetic Switching Mechanism and Magnetoresistive Behaviour of Nanoscale Spin Valve Elements	Nanoscale Spin Valve Elements.pdf Spin Valve.pptx