



SOUMYONEEL DEY, RA1911042010107

Course : **B.Tech**, Computer Science and Business Systems, 2023

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	The Assembly of God Church School	ICSE	87 %	2017
CLASS XII in SCIENCE	Kendriya Vidyalaya IOC,Haldia	CBSE	86.6 %	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.46 CGPA	2023

Subjects / Electives	Data structure and algorithm, Compiler design, Modern Web Applications, OBJECT ORIENTED PROGRAMMING, FUNDAMENTALS OF COMPUTER SCIENCE, Database Management System, Operating System
Technical Proficiency	DBMS, HTML + CSS, C Programming, Java, Python, C++, JavaScript

SUMMER INTERNSHIP / WORK EXPERIENCE	
Summer Intern, TCS	Jun 2022 - Present
Worked as a summer intern on vehicular detection project using ML models	
Frontend Developer, Cogninet Australia Pty Ltd	Jul 2021 - Oct 2021
I worked as a frontend developer in designing a responsive educational website for the company using HTML,CSS, Javascript,React & Mysql. I also worked on connecting frontend with the backend database.	

PROJECTS	
Author Library - Web Development	Jan 2022 - Mar 2022
I created a bookstore website using HTML,CSS, JavaScript where one can purchase books. The website will generate bill according to the purchases. It also displays popular authors and popular books collection according to the rating given by customers. Github link:- https://sd78912.github.io/The-Author-Library/	
Invoice Management Application - Web Development & ML	Jul 2021 - Aug 2021
I had develop a full-stack invoice management application using HTML, CSS, JavaScript, MySQL where one can add, edit, delete data. The website uses an ML algorithm to predict the due date for a payment from a third party firm from a given dataset. The UI part displays the data in a website.	
Movie Recommendation System - Machine Learning & Web development	Jul 2021 - Oct 2021
A user-friendly designed website build using HTML, CSS, JavaScript that helps in recommending the finest movies for the user. Using user-Based Collaborative Filtering technique to predict the items that a user might like on the basis of ratings given to that item by the other users who have similar taste with that of the target user. Github link- https://github.com/sd78912/Movie-recommendation-system-	
Cricket Analysis - Database Management System	Mar 2021 - May 2021
I had developed an UI website which gives details analysis and also visualization related to the sport cricket. It was designed using HTML,CSS, JavaScript & Xampp. Github link:- https://cricket-analysis.github.io/Cricket-Analysis-Front-end/	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python 101 for Data Science	IBM and Cognitive Class	
Data Science Methodology	IBM	
Problem Solving Basic	HackeRank	
Python Basic	HackeRank	Basic Python Certification
Data Analysis with Python	freecodecamp	Data Analysis with Python
SQL Intermediate	HackeRank	SQL Intermediate Certification
SQL Basic	HackeRank	SQL Basic Certification

AWARDS AND RECOGNITIONS

COMPETITIONS

Feb. 2022

Oct, 2021

Oct, 2021

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