



SOUMYONEEL DEY, RA1911042010107

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

Email :sd7829@srmist.edu.in

Mobile :9609492348



INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University u/s 3 of UGC Act, 1956)

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 Worked as a summer intern on vehicular detection project using ML models	Jun 2022 - Present
Frontend Developer, Cogninnet Australia Pty Ltd 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.	Jul 2021 - Oct 2021

PROJECTS

Author Library - Web Development 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-Libary/	Jan 2022 - Mar 2022
Invoice Management Application - Web Development & ML I had developed 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.	Jul 2021 - Aug 2021
Movie Recommendation System - Machine Learning & Web development 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-	Jul 2021 - Oct 2021
Cricket Analysis - Database Management System 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/	Mar 2021 - May 2021

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

I developed a prototype of a website which connect alumni with students. Alumni can share there personal experience about there placement to students. Along with these students get access to popular coding platform and links to prepare for aptitude & dsa questions for placements.

Oct, 2021

Hacksummit 2.0

The main goal of our project disaster management is to reduce the damages and to safeguard common people including physically challenged people during the natural calamities. So here we are trying to create a website Portal with the following objectives :

- Reducing vulnerability and potential losses of hazard by alerting the necessary info of the upcoming disaster.
- Assessing, reviewing and controlling the risk. Applying efficient, effective, sustainable relief (food, shelter and money), medical and other facilities in disaster affected people thus they can survive.
- Ensuring the availability of local emergency equipment and transportation through NGO's and government helpline numbers.
- NGOs organizations can join these website so that the donated money can be given to the people who are in need.

CONFERENCES AND WORKSHOPS**Workshop on Making Sense with Data**

Organized by: TCS | Date: Jul 2021

Tata Consultancy held workshop on Data Analysis

The purpose of the workshop was to:

1. Learned Data Preprocessing methods ,
2. Data Visualization,
3. Data Analysis and Machine Learning Models

EXTRA CURRICULAR ACTIVITIES**Acting**

Won twice best child actor in the Annual Theatre Festival of Tata Chemicals Limited

Football

Finished second in inter house football competition being vice captain of football team.

PERSONAL DETAILS

Date of birth: 21 June 2000	Father's name: Soumitra Dey
Permanent address: C-402 Mayfair Greens, 449 S N Ghosh Avenue, Kolkata – 700103, West Bengal, India, Narendrapur, South 24 Parganas, West Bengal, PIN - 700103	Languages known: Hindi, English, Bengali
Permanent contact number: 9609492348	Nationality: INDIAN
Passport availability: Yes	