SWAGATA DAS, RA1911003010695
Course : **B.Tech**, Computer Science and Engineering, 2023
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SRM
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	St Mary's English Higher Secondary School	Assam Higher Secondary Education Council (AHSEC)	91 %	2017
CLASS XII in SCIENCE	Gurukul Grammar Senior Secondary School	CBSE	86 %	2019
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.74 CGPA	2023

Subjects / Electives	Internet History, Technology and Security, Python
Technical Proficiency	Web Technologies:HTML, Presentation Skills, Python3, Bootstrap, PowerPoint, Agile & Waterfall Methodologies, Packet Tracer, Tableau, Power BI, CSS3, MS Word, SQL Database, Excel, C++, MultiSim, C Programming, Software Development Life Cycle (SDLC), Project Management, Analytical Skills, JavaScript, PhpMyAdmin

SUMMER INTERNSHIP / WORK EXPERIENCE

Web Developer, The Sparks Foundation — Nov 2020 - Dec 2020

PROJECTS

Network in an organisation - Networking — Nov 2021 - Nov 2021
Designing a network for a company.
Software:
Cisco Packet Tracer

Text to Speech - Python — Nov 2021 - Nov 2021
Generation of speech synthesized from the text.
Technologies Used:
Python

Stock market prediction - Python — Jun 2021 - Jul 2021
Predicting the stock values using machine learning algorithms like Random Forest and KNN. In this proposed system, various data points from the past were used to make a future prediction.
Technologies used:
Python libraries:
Numpy
scikit
Algorithm used:
Random Forest
K nearest neighbour

Auto illuminated street lights - Web/ C — Dec 2020 - Dec 2020
Auto illuminated street lights would glow automatically when the sunsets. Taking the dataset of various shops and their timings in a particular municipality and find out which shop closes the last. With that timing and keeping a buffer timing the street lights stop glowing. When a vehichle passes by the street light again glows up.
Technologies used:
- Arduino
- HTML
- C
- CSS
- JAVASCRIPT
- JQUERY
- OTHER WEBDEV TOOLS

Label Crimsonmuse - Web Development — Nov 2020 - Nov 2020
Website for a local fashion brand.
Technologies Used:
1. HTML

2.CSS
3.BOOTSTRAP
4. JAVASCRIPT

Portfolio - Web Development   Oct 2020 - Oct 2020
Portfolio Website
Technologies Used:
1. HTML
2. CSS
3. BOOTSTRAP
4. JAVASCRIPT

Bank Management - Web Development   Oct 2020 - Oct 2020
A bank management system website.
Technologies used:
1.HTML
2. CSS
3. PHP

Calorie Tracker - Web Development   Oct 2020 - Oct 2020
User-friendly health and fitness website that tracks calories intake and evaluates accordingly. The user can add the details of height, weight, age, goal weight, goal duration, and exercise intensity to determine the number of calories required to be consumed per day.
Technologies used:
1. Frontend - a. HTML5 b. CSS3 c. Javascript
2. Backend - a. Node.js b. Express.js c. MongoDB

POSITION OF RESPONSIBILITY

Technical Member - GeeksforGeeks Srm   Nov 2020 - Present

Web Developer - Student Copter Research Organisation   Sep 2020 - Present

COMPETITIONS

Hackathon   Dec, 2020
Hackathon   Sep, 2020

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
SAT	Oct 15, 2018	Score:1200/1600

VOLUNTEER EXPERIENCE

National Service Scheme - Role: Service | Cause: Social Services   Jan 2019 - May 2019

EXTRA CURRICULAR ACTIVITIES

Piano

PERSONAL DETAILS

Date of birth: 01 October 2000	Father's name: Ashok Kumar Das
Permanent address: Ulubari South Sarania Dr T Roychoudhury Path Kasturba Nagar House no 72, Guwahati, Kamrup, Assam, PIN - 781007	Languages known: Hindi, English
Permanent contact number: 9101083438	Nationality: Indian
Passport availability: Yes	