



TUSHAR MUKHERJEE, RA1911003030257

Course : **B.Tech**, CSE, 2023
Email : tm3707@srmist.edu.in
Mobile : 9917307997



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	City Vocational Public School	CBSE	7.8 CGPA	2017
CLASS XII in SCIENCE	City Vocational Public School	CBSE	64.4 %	2019
B.Tech	SRM Institute of Science and Technology - Modi Nagar Campus		8.77 CGPA	2023
Subjects / Electives	Computer Networks, Object Oriented Programming, Data Structures and Algorithms, Operating System, ReactJS - Guide for Web Development, Linux in Practical, Server-side Development with NodeJS, Express and MongoDB			
Technical Proficiency	JavaScript, TypeScript, React.js, C++, Python, Node.js, Express.js, NextJS, GraphQL, HTML + CSS, SQL, MongoDB, Git, Object-Oriented Programming (OOP), DSA, Linux, User Interface Design, Figma			

PROJECTS	
Grow_Media - Full-Stack Web Application A blog web application that is built on React-Typescript and Redux in Frontend, and Node.JS, Express.JS in Back. I used Query builder Knex.JS and ORM Objection.JS to connect Database (MySQL). While on both ends I used GraphQL to make API work fast. Github Code: here	Feb 2022 - Present
Web-Scraper (Zomato) - Web-Scrapping A <i>CLI application</i> is built to <i>scrap the data of Zomato's</i> registered food ventures in a particular city and gives a CSV file on the basis (of recent orders), to <i>analyze</i> the competitors. <ul style="list-style-type: none">This is built using NodeJS, and the headless browser chromium which is running through the puppeteer js library.To transform JSON data to CSV, the XLSX npm package is used. Github Code here	Dec 2021 - Jan 2022
Classy Clash C++ game - C++, Raylib Library Build a C++ Desktop game using Raylib Library Used OOPs concepts to make the reusability of code for the characters and enemies. Implemented some gaming mathematical concepts like Vectors. Github Code: here	Oct 2021 - Oct 2021
The Movie Project - React Frontend Web App A React -based web app with great UI . Showing Movies with 3 categories and giving some information on a selected movie. You can search for a movie that is not showing in categories, while pagination has also done. Github Code: here Live: here	Jul 2021 - Aug 2021
Spam Filter - Backend CLI Based This project helps us to filter emails to a particular filtered category or search through a registered keyword to transfer mail to spam, which is built using Gmail API . For Unwanted mails or mail with unethical words . The filter was built on Node JS . It was a CLI -based app. Github code: here	Mar 2021 - Mar 2021

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
ReactJS - Complete guide for Web Development	Udemy	Opted as a MOOC course in the 6 th semester.
Linux in Practical	Udemy	Opted as a MOOC course in the 6 th semester.
Server-side Development with NodeJS, Express and MongoDB	Cousera	Opted as a MOOC course in the 5 th semester.

COMPETITIONS	
Code Camp 2.0 Secured 10th position in the event. It was a group (teamwork), where I made a filter for mail using Gmail API . For Unwanted mails or mail with unethical words . The filter was built on Node JS . It was a CLI -based app.	May, 2021

PERSONAL DETAILS	
Date of birth: 31 August 2001	Father's name: Rajesh Mukherjee
Permanent address: 1215 Gauripura, Brahampuri, Meerut, Meerut, Uttar Pradesh, PIN - 250002	Languages known: Hindi, English
Permanent contact number: 9917307997	Nationality: Indian
Passport availability: No	