



SATYAM SINGH, RA1911033010096

Course : **B.Tech**, CSE, 2023

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	D.B.M.S English School	ICSE	438 MARKS	2016
CLASS XII in SCIENCE	D.B.M.S English School	ICSE	277 MARKS	2018
B.Tech in with specialization in Software Engineering	SRM Institute of Science and Technology - Kattankulathur Campus		9.41 CGPA	2023

Subjects / Electives	Data Structures And Algorithms, Software Process And Agile Practices, Database Management Systems, Operating Systems
Technical Proficiency	Postman, Java, Node.js, MongoDB, REST, NumPy, Express.js, Python3, JavaScript, HTML + CSS

SUMMER INTERNSHIP / WORK EXPERIENCE	
Intern, High Radius	Jan 2022 - Apr 2022
<p>An AI Enabled B2B Invoice Management System was built for a business's back office to determine high-risk customers who would default on their payments in the future. We used multiple Regression Algorithms and Machine Learning concepts to determine the risk factor. This was done based on the previous payment patterns, the ML model will predict what will be the date a payment is made by the customer for an invoice.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none">Developed and designed a ML model using Numpy and Pandas which performed Data Preprocessing and Data Splitting.Did Exploratory Data Analysis on the spilt dataset.Developed a single page application using React for the backoffice to view the visualized data.Implemented backend applications using Java Servlets and JDBC to consume the dataset.	

PROJECTS	
Task Manager - FullStack	Oct 2021 - Nov 2021
<p>A Basic Task Manager was built so that the user can manage their daily tasks and update them as necessary. A combination of NodeJS, Express JS, Mongo DB Atlas and Postman was used to build this project upon the applications of CRUD. A simple UI using HTML, CSS was created and linked to the backend.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none">Created a simple backend using Node and Express JS.Made requests methods for CRUD with Postman by using GET POST PATCH & DELETE.Used Mongo DB Atlas to create a database server to contain all the tasks.A simple UI was created using HTML and CSS for buttons such as Update Task, Add Task and Delete Task.	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python Basics	Hackerrank	Hackerrank Certification For Basic Python Programming.
Basic Problem Solving	Hackerrank	Hackerrank Certification For Basic Problem Solving
NodeJS Tutorial	Udemy	A course completion certificate on NodeJs and Express JS Tutorials for backend web development.
Fundamentals Of Red Hat Enterprise Linux	Coursera	Course Completion Certificate For Red Hat Linux Fundamentals.

POSITION OF RESPONSIBILITY	
Class Representative - SRM IST KTR Batch Of 2019-2023	Jun 2019 - May 2020

COMPETITIONS	
Wiz National Spell Bee	Nov, 2018

Secured A Top 20 Rank At The Annual Wiz National Spell Bee Competition	
CONFERENCES AND WORKSHOPS	
SRMMUN 2020 Organized by: SRMIST KTR Date: Feb 2020 Participated In SRMMUN 2020 In The UNSC-CTC And Finished With An Honorable Mention.	
VOLUNTEER EXPERIENCE	
Aaruush SRMIST - Role: Committee Head Cause: Science and Technology Jan 2021 - Nov 2021 I was a part of one of Asia's largest Techno Management fests, Aaruush, working as a Committee Head for the Vimanaz Domain. Responsibilities: <ul style="list-style-type: none">As a Committee Head, I was responsible for the selection and training of my fellow juniors for my domain "Vimanaz" which basically relates to anything and everything about planes.Had to assist the sponsorship domain to bring in people with Aerospace and Aviation background as our guests and judges for our various workshops and events.Acted as a guide for fellow juniors to get to know more about the fest in general so that they could carry on the cycle perfectly. Under 25 SRMIST - Role: Marketing Domain Sub-Head Cause: Arts and Culture May 2020 - Aug 2021 Joined Under 25 SRMIST in the Marketing Domain and helped the club promote and host tournaments and open mics affiliated to the official Under 25. Aaruush SRMIST - Role: Committee Member Cause: Science and Technology Mar 2020 - Nov 2020 I was a part of one of Asia's largest Techno Management fests, Aaruush, working as a Committee Member for the Vimanaz Domain. Responsibilities: <ul style="list-style-type: none">As a committee member, I was expected to handle the events and workshops held by our committee "Vimanaz", which basically related to anything and everything about planes.Did groundwork for events and games related to our domainFacilitated the flow of the events and workshops by acting as a bridge between the management and the participants.Brought in participants by educating them about the committee.	
EXTRA CURRICULAR ACTIVITIES	
Audio Gear & Products I am somewhat of an Audiophile, collecting and comparing different audio gear is my part time obsession. Watching Anime/TV Soaps/Series The usual addiction to consume great stories and media that is out there in the world. Playing/Watching Football Football Is My Escape From Reality.	
PERSONAL DETAILS	
Date of birth: 22 March 2000	Father's name: Saanya Singh
Permanent address: 11 H.I.G, Ground Floor, Sangam Vihar, Sonari, Jamshedpur, Jamshedpur, East Singhbhum, Jharkhand, PIN - 831011	Languages known: English, Hindi, French
Permanent contact number: 8969833349	Nationality: Indian
Passport availability: Yes	