A.R. SAI PRASATH, RA1911027020002
Course : **B.Tech**, CSE, 2023
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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Modern Senior Secondary School	CBSE	9.8 CGPA	2017
CLASS XII in SCIENCE	Modern Senior Secondary School	CBSE	352 MARKS	2019
B.Tech in with specialization in Big Data Analytics	SRM Institute of Science and Technology - Ramapuram Campus		9.18 CGPA	2023

Subjects / Electives	Object Oriented Design and Programming, Data Structures And Algorithms, Machine Learning, Data Science
Technical Proficiency	Python3, HTML + CSS, Tableau, C Programming, SQL, Machine Learning, Flask, Database Systems, Data Science, C++, Data Analytics, R Programming, Data Structures, JavaScript

SUMMER INTERNSHIP / WORK EXPERIENCE

Full Stack Developer Intern, HighRadius **Jan 2022 - Apr 2022**
• Had developed an AI Enabled Fintech B2B Invoice Management Application.
• Used XGBoost ML Model to predict the payment clearance date of each invoice.
• Had developed the complete application using ReactJS, JavaScript, Java, JDBC, Servlets and MySQL.

PROJECTS

Sports Celebrity Classification - Data Science **Jun 2022 - Present**
Created an end to end application for classifying Sports celebrities. Used HaarCascades Algorithm and PyWavelets for getting the features(face and eyes) and converting the face into a wavelet form.Created a Machine Learning model using Support Vector Machine for classification. I have restricted the classification to only 5 people, Lionel Messi, Maria Sharapova, Serena Williams, Roger Federer, and Virat Kohli. And I created a Flask Server for deploying the model and created UI using HTML, CSS and JavaScript.
Github Link: Sports Celebrity Classification

Loan Data Analysis and Payoff Prediction - Machine Learning **May 2022 - Jun 2022**
For this project I am exploring publicly available data from LendingClub.com. Lending Club connects people who need money (borrowers) with people who have money (investors). Hopefully, as an investor we would want to invest in people who showed a profile of having a high probability of paying us back. I am creating a model that will help predict this. I am using lending data from 2007-2010 and be trying to classify and predict whether or not the borrower paid back their loan in full.
Github link: Loan Data Analysis and Payoff Prediction

Analysis of Covid-19 Data using Tableau - Data Visualization **Dec 2021 - Dec 2021**
Analyzing and visualizing Covid-19 data using Tableau by presenting a dashboard to show trends and find interesting insights from it, and presenting a forecast which predicts the future spread of the infection in certain countries.
Github Link: Covid-19 Dashboard

Implementing a "Finance" web app for managing portfolios of stocks - Web Development **Sep 2021 - Oct 2021**
Implementing Finance, a web app via which we can manage portfolios of stocks. This allows to check real stocks' actual prices and portfolios' values, it will also let you buy and sell stocks by querying IEX for stocks' prices.
Github Link: Finance Web App

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python for Data Science and Machine Learning Bootcamp	Udemy	Learnt how to use NumPy, Pandas, Seaborn , Matplotlib , Plotly , Scikit-Learn , Machine Learning, Tensorflow, NLP and Spark for Big Data

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Google Data Analytics	Coursera	Learnt key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau) and also learnt how to visualize and present data findings in dashboards, presentations and commonly used visualization platforms
CS50's Introduction to Computer Science	CS50	Learnt how to think algorithmically and solve problems efficiently. Topics learnt include abstraction, algorithms, data structures, encapsulation, software engineering, and web programming. Languages include C, Python, and SQL, HTML, CSS, and JavaScript and learnt how to use Flask.

POSITION OF RESPONSIBILITY

Student Club Coordinator - Gamecom **Aug 2021 - Jan 2022**

COMPETITIONS

Maths Quiz **Feb, 2020**
Paper Presentation on "Blue Eyes Technology" **Feb, 2020**

CONFERENCES AND WORKSHOPS

Fundamentals of Deep Learning
Organized by: **Nvidia** | Date: **Sep 2021**
Build a Face Recognition Application using Python
Organized by: **GUVI Geek Networks, IITM Research Park** | Date: **Apr 2021**
Introduction to Azure
Organized by: **Andropedia** | Date: **Aug 2019**

EXTRA CURRICULAR ACTIVITIES

Gaming
Cricket

PERSONAL DETAILS

Date of birth: 24 May 2001	Father's name: LATE C.Rangarathinam
Permanent address: No. 2/3, 11th Street, Thillai Ganga Nagar, Nanganallur, Chennai-61, Chennai, Kanchipuram, Tamil Nadu, PIN - 600061	Languages known: Hindi, French, Tamil, English
Permanent contact number: 9884952456	Nationality: Indian
Passport availability: No	