Sahil Saini Salaria

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EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering
Manipal Institute of Technology, Manipal – 2018 - 2022 – CGPA: 8.30/10
Senior Secondary (XII), Science
Shiksha Niketan Higher Secondary, Jammu – Year of completion: 2018 – Percentage: 93.00%

INTERNSHIP

Backend Engineer - FOLK Developers (Ongoing)
Working on Backend Development with Python and Google Cloud Platform. Working with Google Firebase tools like Firestore database , Cloud Functions etc.

PROJECTS

Finland Labs and IIT Roorkee - ML & AI Using Covid 19 Virus Data Analysis Workshop: Applied Data Pre-processing, Visualization and Machine Learning techniques to make the predictions how the cases will increase/decrease in the country.
Web Scrapper: Developed a Web Scrapper using Python APIs to scrape the reviews of a product from some commercial website. Stored that in data using MongoDB and then displayed it using front-end frameworks.
Boston Housing Price Prediction: Applied Data Prepossessing,Data Visualization and Machine Learning techniques to create a Linear Regression model to predict the house prices in Boston,Massachusetts.
Routing System(Collaborative project) The objective of this project is to track the user and to display the route between two mentioned locations spread across karnataka. Done using Python, JavaScript and some HTML.

COURSES

Machine Learning using Python Online-Project-based-course - Skyfi Labs
Data Analysis and Data Visualization - Ineuron
Python Programming - Ineuron
Statistics for Data Science - Ineuron
ML and AI using COVID-19 virus Data Analysis workshop - Finland Labs
Accessing web Data using Python - Coursera
Google Crash Course on Python - Coursera
Python by University of Michigan - Coursera

SKILLS

Programming Languages: Fluent in C/C++, Python
Familiar with : Java, SQL, Verilog, Fortran, LaTeX,Linux Shell Scripting, fair acquaintance with ARM assembly programming (NXP LPC 1768)
Libraries and Frameworks:
Python:- Numpy, Pandas,Scikit-Learn,Matplotlib,seaborn and some others.
C++:- Standard Template Library(STL)
Java:- JavaFX GUI.
Web Development Languages :- HTML, CSS and JavaScript
IDEs used :- CodeBlocks, Sublime Text, PyCharm, Atom, Jupyter Notebook, Eclipse, Visual Studio Code and some others.
Others: Database Management Systems , Data Pre-processing and Data Analysis, Web Scrapping

LEADERSHIP/INVOLVEMENT

-Member of ACM college club.
-Member of College and university Athletics team.
-Member of Organising team of the Manipal Marathon.
-Interviewed second year students for ACM club recruitment.
-Awarded with Best Athlete Award in Revels'19, the National Cultural and Sports Fest of MIT. Won many other medals in Athletics.
-Part time tutor for Secondary students.
-PMSSS, AICTE scholarship holder for graduation.