Sarthak Srivastava | 20185152

Motilal Nehru National Institute of Technology Allahabad

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srivastavasarthak001@gmail.com

Career Objective

To strive for excellence in my area of work and to devote my talent for the service of the corporation and humanity as a whole.

Education

Program	Institution	%/CGPA	Year of completion
B Tech in Electronics and Communication	NIT Allahabad	7.32	2022
XII	CIty Montessori School, Station Road	80.75	2018
X	City Montessori School, Station Road	91.00	2016

Areas of Interests

- JAVA Development
- Full Stack Development
- Data Science
- Web Development

Computer Skills

- JAVA
- C/C++
- Data Structures and Algorithms
- Networking
- Cloud Computing
- MS Office(Working Knowledge)

Projects

- **Building a drum machine using HTML/CSS. (FrontEnd Web Development):**
  The project includes the development of an HTML web page which creates the sounds analogous to the drum beat patterns in a metallic heavy metal drum, with different keyboard inputs generating different sounds corresponding to those keyboard inputs. It uses basic HTML for design, CSS for front end design and JavaScript for the implementation of the commands.

- **Building a Bank Management system (an ATM simulator system) using Core Java, Swing and MySQL (JAVA Project):**
  The project uses Core JAVA as the programming language, Swing as the Concept and

MySQL as the database to simulate an Automatic Teller Machine where one can deposit, withdraw, or check the balance in their account by simply creating an account on the ATM and follow the required instructions by using JDK, Netbeans and WampServer for Java, API and MySQL implementation.

- **Building a CryptoCurrency Price Prediction Model using ARIMA and LSTM Machine Learning Models (Machine Learning Project):**
  The project uses Machine Learning Algorithms, namely, ARIMA (AutoRegressive Inegrated Moving Average) and LSTM (Long Short Term Memory) models, to find projected prices of cryptocurrencies, mainly Bitcoin, for the next 30 days by taking a test and train dataset of an year. The project uses Python modules and Google Collab.

Hobbies

- Listening Music
- Playing video games

Strengths

- Hard-Worker
- Team player
- Honest and Dedicated

Personal Details

Date of Birth: 9th November, 2001
Father's Name: Mr. Arun Kumar Srivastava
Address: E-1194, Omaxe City, Near Shaheed Path, Lucknow

Declaration

I do hereby declare that the above furnished information is true to the best of my knowledge and belief.

(Sarthak Srivastava**)**