Siddhi Jha

Undergraduate, Dept. of Information Technology
Merit Scholarship Holder, 3rd year student having good Analytical and Quantitative Abilities, interested in Competitive Programming and Problem Solving. Proficient in Data Structures & Algorithms, Machine Learning and Java.

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EDUCATION:

B.Tech in Information Technology	CBSE (Class XII)	CBSE (Class X)
Maharaja Surajmal Institute of Technology , New Delhi	Spring Meadows Public School, New Delhi	Ring Midways Public School, New Delhi
2017 -2021	2017	2015
8.85 CGPA	91.80%	9 CGPA

TRAININGS:

- **Summer Training** in **Java** at Webtek Labs, New Delhi   *Jun 2018 – Aug 2018*
  Learned all the basics of java which includes concepts like exception handling, collections and JSP with proper implementation and practice.

- **Intel® Edge AI Scholarship Foundation Course** from Udacity   *Dec 2019 - March 2020*
  Selected for this scholarship course from among thousands of participants and learned about Intel openvivo toolkit and various other AI technology stack.

- **Online Training** in **Machine Learning** from Udacity   *Sep 2019 - Nov 2019*
  Learned all the major Machine Learning algorithms by coding most of them from scratch.

ACADEMIC PROJECTS:

- **Reddit Flair Detector**
  (*https://github.com/siddhi523/reddit_flair_detector_*)
  Technologies used – Supervised Machine Learning algorithms, Pandas, PRAW, python
  It takes a reddit post URL as input and return it's predicted flair. Attributes taken for classification : title, body and comments.
  Efficiency – 80% with Support Vector Machine.

- **Empirical Analysis of Cervical and Breast Cancer Prediction Systems using Classification**
  Cancer is a life threatening disease and existing prediction systems were based on attributes which can't be determined without medical checkup. New attributes are proposed which are commonly known to women and comparative analysis is done using classification algorithm.
  Efficiency – 98.65 % using Naïve Bayes.

- **Employee Management System**
  (*https://github.com/siddhi523/employee_management_system*)
  Technologies Used – JDBC, Java, JSP, MySQL
  An employee management system where employee information in an industry database is inserted, updated and deleted by the admin with the help of SQL queries. Frontend - HTML, CSS, JSP. Logic - Java. Backend – MySQL

SKILLS:

Proficient:	Data Structures and Algorithms		Machine Learning		Java
Working Knowledge:	Java	Python	C++	MySQL	

ACADEMIC ACHIEVEMENTS AND AWARDS:

- **Merit Scholarship holder** for the **session 2017-18 and 2018-19**(College 1st and 2nd Year).
- Achieved **A** grade in **Discrete Mathematics**, **Data Structures and Algorithms** and other Programming and Mathematics related courses.
- Selected for **Intel Edge AI scholarship Foundational course** out of thousands of participants.
- Among top 10 participants in **UHACK (hackathon).**

EXTRA CURRICULAR AND SOCIAL ACTIVITIES:

- Have been an active member of **PRAKRITI, MSIT.**
- Event Coordinator in ENVA, the annual cultural fest of MSIT, New Delhi.
- Like Teaching, Baking and watching Movies.