SARTHAK MENDIRATTA

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ACADEMIC PERFORMANCE

Year	Degree / Certificate	Institute/School, City	Percentage/CGPA
2015- 2019(Expected)	B.Tech. in Computer Science Engineering	Jaypee Institute Of Information Technology, Sector 62,Noida	8.6(up to 5th semester)
2014-15	Class XII: ISC Board	St. Joseph's Academy, Dehradun	95.6%
2012-13	Class X: ICSE Board	St. Joseph's Academy, Dehradun	94.8%

OBJECTIVE

- To gain the technical knowledge required to become a successful Computer Science Engineer
- To learn skills required to uplift the society
- To keep up the spirit of love for learning intact

TECHNICAL SKILLS

Programming Languages (Skill Level): Java (Advanced), C (Intermediate), C++ (Intermediate), Python (Intermediate)

Web Technologies: HTML (Advanced), CSS (Advanced), Bootstrap (Advanced), JavaScript (Advanced), PHP (Intermediate), Node.js (Intermediate), Express (Intermediate)

Databases: MySQL (Intermediate), Mongo DB (Intermediate)

Other Languages & Tools: Adobe Photoshop (Beginner), MATLAB (Beginner), Android development (Intermediate)

ACADEMIC PROJECTS

Successfully completed 3 projects under the course curricula during 3rd semester:

- View or Review(A project involving a website and database management system and their connection)
- Cricket Manager(A project dealing with data structures and graphics)
- Cache Mapping(A project dealing with computer architecture)

Successfully completed 2 projects under the course curricula during the 4th semester:

- A C based project implementing Dijkstra's Algorithm to display shortest and second shortest paths between two nodes of a graph
- Deadlock detection and avoidance

Successfully completed Minor Project-I under the course curricula during the 5th semester:

- Sentiment Analysis of Tweets : A Project based on implementing machine learning algorithms(SVM, Decision Tree etc.) in the form of a hybrid stack net.

POSITIONS OF RESPONSIBILTY

- Acted as a volunteer for IEEE student branch JIIT under the IEEE Delhi section for the academic year 2016-2017.
- Student volunteer for ICSA'17

ACHIEVEMENTS

- Achieved a rank of 25496 in JEE-Mains 2015
- Participated in Template Vista (template designing competition) held under IEEE Student Branch JIIT
- Taught students under Techblocks 2.0(an initiative of IEEE SB JIIT)
- Stood 3rd in BUILD-A-THON (A Hackathon organized under Xenith'18 – A mini techfest organized at JIIT.

EXTRA – CURRICULAR ACTIVITIES

- Active participant of online coding competitions on platforms such as hackerrank and codechef
- Have a zeal for teaching others
- Member of Dramatics club in school

PERSONAL DETAILS

- Date of Birth: 20th June,1997
- Father's Name: Mr. Sunil Mendiratta
- Permanent Address: H.No-236, Lane-11-A, Vijay Park Extension, Dehradun-248001, Uttarakhand