RAHUL BUDHRAJ

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EXPERIENCE/INTERNSHIP

8th JULY 2020 - 20th AUGUST 2020
DATA SCIENCE INTERN
Teerthanker Mahaveer University, Uttar Pradesh
- Collected sleep data & patterns from our colleagues, family and friends and analysed that data to visualize and predict the sleep quality and overall sleeping patterns between different ages.

03th JUNE 2019 – 1th AUGUST 2019
SOFTWARE ENGINEER INTERN
HCL TECHNOLOGIES, NOIDA
- Designed ASP.NET application that could trace, track, monitor a user's vehicle in real time & shows its exact position on map.
- Used a SQL-Server to store all real time data such as longitude, latitude, speed which could be used for further analysis.

EDUCATION

2017-PRESENT
B. Tech (COMPUTER SCIENCE AND ENGINEERING)
MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY, GGSIPU
8.78 CGPA

SCHOOL
2017
N.K Bagrodia Public School
12th Class: **90.4%** Agg.

2015
Rukmini Devi Public School
10th Class: **9.8** CGPA

PROJECTS

Comparative Analysis and Applications of various Dimensionality Reduction Techniques, 2020 (ONGOING)
- Preforming in-depth **analysis** and **research work** for comparative analysis of various Dimensionality Reduction techniques.
- It will work as a **guide** to choose right approach of Dimensionality Reduction for **better performance** in various applications.

VEHICLE TRACKING SYSTEM, 2019
- Developed an **ASP.NET** application integrated with **SQL** server.
- This application could **trace, track, monitor** a user's vehicle in real-time and show its exact location on a map.

SIMON GAME, 2019
- Developed a simple **JavaScript** game where the goal for user is to repeat the patterns as shown on his/her screen and new steps are added with each round making the game more difficult each round.
- Used **HTML, CSS and JavaScript** to develop the game.

SKILLS

- JAVA
- MYSQL
- HTML/CSS
- MACHINE LEARNING
- TEAMWORK
- LEADERSHIP
- JAVASCRIPT
- PYTHON
- TABLEAU
- EXPRESS
- BOOTSTRAP
- ENGLISH PROFICIENCY

COMPETITIONS & CERTIFICATIONS

INFO-XPRESSION HACKATHON 2019
GGSIPU
Development of ANDROID APP based on personal user to track his/her goals and measure his productivity on daily basis.

DATA STRUCTURES AND ALGORITHMS IN JAVA
CODING BLOCKS (JUNE 2018 – JULY 2018)

PYTHON AND MACHINE LEARNING
CODING NINJAS (JANUARY 2019 – APRIL 2019)

CO-CURRICULAR ACTIVITIES

CHIEF ORGANIZER,
GENESIS 2019 (ANNUAL COLLEGE FEST)

EVENT CO-ORDINATOR,
AVENSIS 2018 (ANNUAL TECHNICAL FEST)

VOLUNTEER,
INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND APPLICATIONS (06th - 07th FEBRUARY 2020)

HOBBIES
- Table Tennis
- Socio-Cultural Activities
- Competitive Programming