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| **ACADEMIC PROFILE** |
| **B. Tech. (Mechanical)** | **2016-20** | **KIET Group of Institutions, Ghaziabad** | **76.2%** |
| **XII | CBSE** | **2014-15** | **Bishop Conrad Senior Secondary School, Bareilly** | **85 %** |
| **X | CBSE** | **2012-13** | **Bishop Conrad Senior Secondary School, Bareilly** | **85%** |

 SIDDHANT BHOLA

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| PROJECTS |
| **BAJA SAEINDIA** **2019**  | * Led a **4-member** team for **designing** and **manufacturing** of braking system and procurement of parts
* **Exercised DFMEA** to calculate **Risk Priority No**. and improved design by **preventive measures**
* **Designed** and **Fabricated** as **primary welder for ATV** within **8 months**
* **Implemented** different **analysis** of different **brake components** using **Ansys 19.0**
* **Prepared** a **report** on **Market survey** of **brake** **calipers** and **hoses of various brands**
* **Presented** a **presentation** on **Emission level of ATV engine** and **its reduction measures**
* **Implemented** variation of **Tire pressure level** for various type of **tracks**
 |
| **KEEPER APP using**  **REACT** | * **Developed** a **KEEPER APP** that allows user to enter data that he had to do, with a **Title and Content**
* **Implemented** different **React Components** that render different elements
* **Initiated** JSX **import, export** Modules
* **React Props** to let user enter data**, MAP function** to implement new notes
* **React Hooks** to change the state whenever change is triggered
* **Successfully** reduced length of code by using **Array destructing, Arrow functions, Spread operator**
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| **BMI Calculator using****NODE** | * **Developed BMI Calculator to let user calculate his/her Body-Mass Index**
* **Successfully** Implemented **GET Request** to Send HTML file from created **Node** **Server**
* **Successfully** Implemented **POST Request** to receive data entered by user and to send back the **calculated BMI** using **Body-Parser.**
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| **DICE GAME** | * **Developed a DICE GAME using HTM, CSS and JAVASCRIPT**
* Initiated  **Random number generator** to generate **random dice images** between two players
* **Implemented JavaScript** to change heading when either of player wins
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| **TRAININGS**  |
| **Intern**  |
| **Continental India Pvt Ltd. (10-06-19-03-08-19)** | * **Underwent a** 2-month training at **Continental India**’s tyre manufacturing plant, Meerut, Uttar Pradesh
* **Acquired knowledge** of various manufacturing processes used in the production of Vehicle Tyres
* **Prepared** a report on the overall functioning of a plant using the insights from the training
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| **Udemy Course on Web Development** | * **Underwent** a **54-hr** course on **Complete web development .**
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| SKILLS |
| **Front- End** |  | **HTML5, CSS3, BootStrap, ReactJS, JavaScript ES6** |
| **Back-End** |  | **NodeJS, ExpressJS , RESTful APIs** |
| **Database** |  | **MongoDB, SQL** |

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| EXTRA CURRICULAR ACTIVITIES |
| * **Organized** the conference ‘**Summer School in Automation Technology’** in collaboration with **IOCL, Faridabad**
 | 2019 |
| * **Organized** ‘**International Conference on Future Mobility’** in collaboration with **CII, New Delhi**
 | 2018 |