UTKARSH SIDDU

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| **OBJECTIVE** | | | | | | | | | | | | | | | |
| * To procure challenging career with the leading company . * Augment and expand my existing skill set with the goal of company progress . | | | | | | | | | | | | | | | |
| **EDUCATIONAL QUALIFICATION** | | | | | | | | | | | | | | | |
| * B.E in Electronics and Communication Engineering from Bangalore Institute of Technology , Bangalore. | | | | | | | | | | | | | | | |
| University | Year of Passing | Sem 1 | | | Sem 2 | Sem 3 | Sem 4 | | Sem 5 | Sem 6 | | Sem 7 | Sem 8 | Agg. | |
| Visvesvaraya Technological University  Belgaum | 2014 | 89.55 | | | 93.42 | 84.67 | 86.22 | | 85 | 76.33 | | NA | NA | 85.87 | |
| * 12th in PCME from MES PU College of Arts, Commerce and Science, Bangalore. Result: 93.5% | | | | | | | | | | | | | | | |
| * 10th Board from St.Mary’s Convent, Bangalore. Result: 93.92% | | | | | | | | | | | | | | | |
| **TECHNICAL SKILLS** | | | | | | | | | | | | | | | |
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| **Programming Languages** | | | | JAVA ,C , C++,R | | | | | | | | | | | |
| **Software Packages** | | | | Matlab, Eclipse, Android SDK, OpenCV, R studio | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **UG PROJECTS -** | | | | | | | | | | | | | | | |
| * **Line Tracer autonomous robot :** Microcontroller based robot that navigates through the curved lines that are of distinct color with respect to background. * **Grid solver autonomous robot :** Microcontroller based robot which solves a given maze by going from one node on the maze to other by avoiding certain points on maze in the shortest possible way. * **Android controlled robot :** Robot is controlled by an Android smart phone which is used as remote to control the robot and uses Bluetooth for communication between robot and Android . * **Light seeking autonomous robot :** Robot will autonomously move towards the brightest light source and it’s based on op-amp comparator. * **Image processing autonomous robot :** Autonomous robot that navigates through corridors by looking at the sign boards at the end of the corridors uses camera and a computer. * **Stun Gunn :** Device that produces a high voltage electric shock(spark) by using a 5V battery. | | | | | | | | | | | | | | |  |
| **CO CURRICULAR ACTIVITIES** | | | | | | | | | | | | | | | |
| **Android App Development** –Car Evader (game)  Downloads: Opera app store : 700+  Auto sound profile(calls).  Downloads: Play store – 50+ ,Opera app store 100+   * **Technical coordinator** of Electronics and Communication Student Association (ECSA) in Bangalore Institute of Technology. | | | | | | | | | | | | | | | |
| **AWARD AND ACHIEVEMENT** | | | | | | | | | | | | | | | |
| * **National Level Robotics** :  |  |  |  | | --- | --- | --- | | **Organizer** | **Event** | **Prize** | | **IIT Bombay** | **Grid Master, Tech Olympics** | **FIRST** | | **IIT Kharagpur** | **Across, Kshitij** | **SECOND** | | **IIT Kharagpur** | **Seeker, Kshitij** | **Finalist** |  * **Zonal level Robotics** :   **Second place** in **Grid Master** at Coimbatore conducted by **IIT Bombay**.   * **Intercollegiate level Robotics** conducted by respective **IEEE** wings , **Event LINE TRACER**:  |  |  | | --- | --- | | **Organizer (Event name)** | **Prize** | | NIITE Meenakshi Institute of Technology (SERO 2013) | FIRST | | UVCE (Impetus 2013) | FIRST | | Dayanand Sagar College of Engineering | FIRST |  * **Organized** **Line Tracer** **Workshop** at Bangalore Institute of Technology (2013). * **Organized Line Tracer competition** an **intercollegiate** **event** at **Manthan**, Bangalore Institute of Technology (2013) | | | | | | | | | | | | | | | |
| **PERSONAL ATTRIBUTES** | | | | | | | | | | | | | | | |
| Effective leader, hard working and perseverance. | | | | | | | | | | | | | | | |
| **HOBBIES AND INTERESTS** | | | | | | | | | | | | | | | |
| * Listening to music, watching TV debates. * Electronic Circuit testing and experimentation. | | | | | | | | | | | | | | | |
| **PERSONAL DETAILS** | | | | | | | | | | | | | | | |
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| **Father’s Name** | | | Siddagangaiah | | | | | | | |
| **Mother’s Name** | | | Vedalakshmi K V | | | | | | | |
| **Date of Birth** | | | 15/10/1992 | | | | | | | |
| **Gender** | | | Male | | | | | | | |
| **Lannguages** **Known** Kannada, English, Hindi | | | | | | | |  | | | | | | | |
| **Date:**  **Place:** Bangalore | | | | | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
|  | | | | | | | | **Signature** | | | | | | | |