

**DEVARA UDAY KIRAN**Course : **B.Tech**, Electronics and Communication Engineering,2024Email I'd : [n181033@rguktn.ac.in](mailto:n181033@rguktn.ac.in)

Mobile : 6301357151

CGPA : 7.0

| ACADEMIC DETAILS  |   |   |           |          |
|---|---|---|-----------|----------|
| COURSE  | DEGREE / EXAMINATION                      | INSTITUTE / COLLEGE   | YEAR      | SCORE    |
| UG  | Electronics and Communication Engineering | Rajiv Gandhi University of Knowledge and Technologies,Nuzvid  | 2020-2024 | 7.0 CGPA |
| CLASS XII   | MPC                                       | Rajiv Gandhi University of Knowledge and Technologies,Nuzvid  | 2018-2020 | 7.0 CGPA |
| CLASS X   | SSC                                       | SKAD ZP High School   | 2017-2018 | 9.8 GPA  |
| OBJECTIVE   |   | I am looking for a challenging role in a reputed company to utilize my engineering and programming skills that can contribute to the company’s growth as well as to enhance my knowledge by exploring new things. |           |          |
| Subjects / Electives  |   | Computer Networks<br>Digital Electronics<br>Embedded Systems<br>Database Management Systems   |           |          |
| Technical Proficiency   |   | C,Java,Python,SQL,Data Structures and Algorithms  |           |          |
| SUMMER INTERNSHIP / WORK EXPERIENCE   |   |   |           |          |
| Summer Internship on VLSI verilog coding - NIELIT University, Kerala.   |   |   |           |          |
| PROJECTS  |   |   |           |          |
| Health Monitoring System  |   | IoT , Arduino   |           |          |
| The IoT based patient health monitoring system is a generic term given to any medical equipment that has internet capability and can measure one or more health data of a patient who is connected to the device such as heartbeat, body temperature, blood pressure, ECG, steps etc. IoT based health monitoring systems are used where the patient and health expert(s) are at different locations.For example, a patient can stay at home and continue his/her routine life and a doctor can monitor patients health.                                      |   |   |           |          |
| Water tank cleaning Robot   |   | Cardboard robot kit , Arduino   |           |          |
| The robot is designed to automatically clean water tanks,eliminating the need for manual labor and increasing efficiency. The robot uses sensors to detect the water level in the tank and determine when cleaning is necessary. Once activated, the robot uses a combination of high-pressure water jets and brushes to scrub the interior walls and floor of the tank, removing any sediment or debris that has accumulated.The cleaning process is fully automated, reducing the risk of human error and ensuring a consistent, thorough clean every time. |   |   |           |          |
| Hi-Tech Website Design  |   | HTML, CSS, Java Script, Bootstrap   |           |          |
| A basic job recruitment form design using bootstrap with login and signup features.This website contains three pages one of them holds basic information, second page holds personal details and lastly third page holds educational certifications page.This whole website is fully validated with java script and for UI design HTML and CSS are used. When one page validates successfully then only it moves to another page.After completed the submission process it will show successful popup.  |   |   |           |          |
| SOFT SKILLS   |   |   |           |          |

- Decision Making
- Observation
- Continuous Learner
- Effective Communication
- Problem Solving
- Time management
- Critical Thinking
- Enthusiast to learning new technologies

#### EXTRA CURRICULAR ACTIVITIES

Volunteer for the quiz club of SDCAC in IIIT Nuzvid  
Participated as a singer in the performing arts department.

#### AWARDS AND RECOGNITIONS

Participated in 104th Indian Science Congress Tirupati

#### CERTIFICATIONS

| CERTIFICATION                     | CERTIFYING AUTHORITY          |
|-----------------------------------|-------------------------------|
| Electric vehicle design           | Skyy Skill                    |
| Internship on VLSI verilog coding | NIELIT University, Kerala     |
| Python                            | Coursera                      |
| C programming                     | ApnaCollege and Geeksforgeeks |
| Java programming                  | ApnaCollege                   |

#### PERSONAL INFORMATION

DOB: 11-05-2003  
Marital Status: Unmarried  
Nationality: Indian

#### LANGUAGES KNOWN

Telugu  
English  
Hindi

#### DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.  
Devara UdayKiran.