Bhattu

Course : **B.Tech**, Electrical and Electronics engineering, 2023 Email I’d : [BhattuLoverBoy@gmail.com](mailto:BhattuLoverBoy@gmail.com)

Mobile : 9848022338

CGPA : 7.02

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| **ACADEMIC DETAILS** | | | | | | |
| **COURSE** | **SPECIALIZATION** | | **INSTITUTE/COLLEGE** | **BOARD/UNIVERSITY** | **SCORE** | **YEAR** |
| UG | Electrical & Electronics Engineering | |  |  | 7.02  CGPA | 2023 |
| CLASS XII | MPC | |  |  | 91.9 % | 2019 |
| CLASS X |  | |  |  | 8.2 CGPA | 2017 |
| **OBJECTIVE** | | To secure a challenging position in a reputable organization where I can make best of my potential by expanding my learnings, skills and knowledge while making a significant contribution to the success of the company. | | | | |
| **Subjects / Electives**  **Technical Proficiency** | | Computer Techniques in Power Systems Signals and Systems  Control of Electric Drives. | | | | |
| Python, SQL, DBMS, C, C++. | | | | |
| **SUMMER INTERNSHIP / WORK EXPERIENCE** | | | | | | |
| Intern(python) COURSERA | | | | | | |
| **PROJECTS** | | | | | | |
| **High step up and high efficiency fuel cell power generation system with an active clamp flyback forward converter.**  This Project deals with Fuel cell and forward converter. This converter is used to boost a 12-V dc voltage into a 220-V 50-Hz ac voltage. The proposed system includes a high-efficiency high-step-up interleaved soft-switching flyback–forward converter and a full-bridge inverter.  Furthermore, there are two coupled inductors in the proposed converter. Each coupled inductor can work in the flyback mode when the corresponding main switch is in the turn-on state and in the forward mode when it is in the turnoff state, which takes full use of the magnetic core and improves the power density. In addition, the full-bridge inverter with an LC low-pass filter is adopted to provide low-total-harmonic-distortion ac voltage to the load. Therefore, high-efficiency and high-power density conversion can be achieved in a wide input-voltage range by employing the proposed system.  **Roman numbers to Decimal.**  A program that converts roman numbers into decimals by using python programming.  **Random Game:** To create the Rock, Paper and Scissors game with Python, we need to take the user’s choice and then we need to compare it with the computer choice which is taken using the random module in Python from a list of choices, and if the user wins then the score will increase by 1. Creating these types of games will help a beginner to think logically. You can even use this idea to make your own game. In the end, creating these types of programs will help you create your algorithms, which is a very important skill for coding interviews and competitive programming. | | | | | | |
| **SOFT SKILLS** | | | | | | |
| Public speaking Listening  Interpersonal Communication Decision-making  Team work | | | | | | |
| **EXTRA CURRICULAR ACTIVITIES** | | | | | | |
| Served as a Class Representative  Volunteer at Pragnya technical event conducted by IEEE Volunteer at Spices event conducted in IARE | | | | | | |
| **AWARDS AND RECOGNITIONS** | | | | | | |
| I won a gold medal NSO examination.  I won a bronze medal in IMO examination. | | | | | | |

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| **CERTIFICATIONS** | |
| **CERTIFICATION** | **CERTIFYING AUTHORITY** |
| **TCS ion young proffesion** | TCS |
| **Code’ Kage, June’23** | Code vita |
| **SCHOLARSHIPS** | |
| I have received NSP scholarship. | |
| **PERSONAL INFORMATION** | |
| DOB:  Marital Status: Unmarried Nationality: Indian | |
| **LANGUAGES KNOWN** | |
| English  Telugu Hindi | |
| **DECLARATION** | |
| I hereby declare that all the information given above is true and correct to the best of my knowledge.  Bhattu. | |