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EDUCATION

Degree	Specialization	Institute	Year
B.TECH	*Electronics and Communication Engineering*	**VITS**	**2024**
INTER	*Physics, Chemistry, & Mathematics*	**Sri Gayatri Junior College**	**2020**
SSC	*-*	**Anna Memorial School**	**2018**

PROJECTS

- **Visualizing the Solar System Using Python** *[Prof. Naga Bhairavi]*   *Mar-Apr 2022*
  - This project involves using loops and data sets to draw a solar system, including planets, their orbits, the sun, and other stars, on a computer screen.
  - It's a fun and creative project that demonstrates how coding can be used to create visually appealing and beautiful representations.
  - Beyond it's appeal, this project also demonstrates the proficiency in Python, OOPS, Algorithms and Scientific Simulation, showcasing the ability to blend creativity with technical expertise.

- **Plagiarism Detection System Using String Search Algorithms** *[Prof. Vedanth.k]*   *Sept-Dec 2023*
  - This project develops a tool to analyze documents, compare them with other text documents, and detect similarities, helping to identify instances of plagiarism using string-matching algorithms and efficient data structures.
  - Real World Applications: Educational institutions, publishing houses, content creators, and legal professionals can use this system to ensure content originality and avoid intellectual property violations.

- **Smart Bag for Women Safety** *[Prof. Joycee Mekie]*   *Feb-May 2024*
  - The Smart Bag for Women Safety can automatically send emergency alerts with the wearer's location to authorities or designated contacts in case of danger.
  - It ensures personal security by preventing unauthorized access using fingerprint identification, thereby protecting personal belongings.
  - The project aims at designing an Iot based safety device that relies on providing security to women by fingerprint-based method of connectivity to the device and alerting nearby people and police when a women is not safe.

POSITIONS OF RESPONSIBILITY

- **Eclatz club Cultural Coordinator** *[Vansh 2024]*
  - Organized Cultural Events under Vansh, the Intra-college annual festival of Vignan Eclatz club, witnessing an overall 600+ participants from students as well as staff members of the institute
  - Led a team of four responsible for looking after scheduling of events between 30+ registered teams, addressing logistical concerns, crowd management, and seamless execution of the event

ACHIEVEMENTS

- Secured first position in School Essay Writing Competition on Random Topic out of 300+ participants in the year 2016
- Secured a Second position in the Inter Carroms 2018 out of 20+ competing players from the Institute
- Captained a team in the kabaddi League 2016 and bagged runners-up position out of eight teams

TECHNICAL SKILLS

- **Languages:** Python, Data Structures and Algorithms, MySQL, OOPS, C language
- **Tools:** VS Code, GitHub, Pycharm, JDoodle, MySQL Workbench
- **Moocs:** Python Fundamentals of Infosys springboard ,100 days of Coding Challenge Course, MySQL Hackerrank Course,160 Days of DSA By GeeksforGeeks