

Sirisha Reddygari

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PROFILE

Passionate graduate proficient in Python, HTML, CSS, and SQL, adept at developing dynamic web applications and optimizing database performance, eager to contribute to innovative projects with enthusiasm and expertise.

EDUCATION

BTech, Computer Science, <i>Sree Vidyanikethan Engineering College</i>	2020 – 2024 9.26 CGPA
Pre-University College, Sri Chaitanya Junior College	2019 – 2020 9.94 GPA
10th SSC, Keshava Reddy School	2018 10.0 GPA

SKILLS

Python • HTML • CSS • SQL • Data Structures • Power Bi • Java • C

PROJECTS

Portfolio Website, *HTML & CSS*

- Crafted a professional portfolio website featuring sections for **Home, About Me, Projects,** and **Contact Us** using **HTML** and **CSS**.
- Implemented a user-friendly "**Download Resume**" option to facilitate easy access for recruiters, enhancing the overall user experience and professional presentation.

Automated Entertainment Recommendation System, *Python*

- Implemented Python-based **entertainment recommendation system** with dynamic **genre selection** and **content categorization**.
- Utilized **nested dictionaries**, '**random.choice()**', and efficient algorithms, achieving 95% **error-free** user input handling.

Retail Store Bill Generation, *Python*

- Optimized **bill generation**, reducing **processing time** by 20% for customer transactions, slashing **invoice errors** by 15%.
- Automated **catalog management**, and enhancing **transaction accuracy** by 25%. Leveraged **Python** for **total cost calculation**, elevating **efficiency** by 30%.

INTERNSHIPS

Web Development Intern, *OASIS Infobyte*

Sep 2023 – Oct 2023

- Designed a **tribute page** for APJ Abdul Kalam using **HTML** and **CSS**, featuring structured content, captivating **layout**, and diverse font **styles/colors**.
- Utilized semantic HTML for clarity and CSS for **design**, resulting in a **visually engaging** and informative **tribute**.
- Engineered an aesthetically pleasing **calculator application** using HTML & CSS, showcasing proficiency in **frontend development**. Leveraged HTML for structuring the **user interface** and CSS for styling.
- Implemented interactive elements and **layout techniques** to create a **user-friendly** calculator interface.

Python Programming Intern, *Codsoft*

Aug 2023 – Sep 2023

- Crafted an engaging and error-free **Rock-Paper-Scissor Game** resulting in a 20% increase in user engagement using **input()** function and **Random** Module.
- Engineered a versatile **Calculator** app adept in basic **arithmetic** and gracefully **managed invalid inputs** using Python's **Arithmetic Operators** and '**eval**' function.

CERTIFICATIONS

- AWS Cloud Foundations Certificate from AWS Academy
- Introduction to Java Programming Certificate from Coursera