Challa Vinay

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# EDUCATION

• **CSI Wesley institution of technology and science,** Hyderabad, Telangana **CGPA:7.35**

*Bachelor of Technology* (Computer Science and Engineering),2023

**Coursework**: Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS

## PROJECTS

**Automation of Timetable Generation, Hyderabad, Telangana *Sep - Dec2022***

* Developed an Automatic Timetable Algorithm for csi Wesley.
* Engineered an innovative scheduling program that automated the construction of class schedules for professors and students, resulting in a time savings of 20+ hours per week.
* Developed and implemented a user-friendly web portal enabling students to effortlessly access location-based timetables across diverse devices, resulting in a 40% increase in student engagement and improved overall productivity. Build by using Html, CSS, Python programming language with the help of Django framework
* Executing this program, it generates a timetable schedule without any conflicting times.

**Student Result Analysis & Management Program, Hyderabad, Telangana. Mar - jun2023**

* Created a student result analysis and management for the Fiitjee jr. college.
* The primary goal is to assess each student's performance in the college's weekly tests.
* Results are obtained, and students receive their report cards via email.
* Constructed by using the python programming language, Django framework, Html, CSS, MySQL, and data science tools.
* Constructed the project on the web using the Django framework, and all the data is handled by MySQL, which is integrated with Django.

**Blog Application Development, Hyderabad, Telangana. Jan - Mar2023**

* Launched a Django based Blog Application.
* Users can easily share their blog posts with others using this dynamic application, which acts as a platform for user creation and uploading of new entries.
* Enhances the user experience by harnessing the powerful features of Python and the Django Framework.
* Designed by using html and CSS for frontend design for aesthetically pleasing and user-friendly interface.
* Project serves as an example of how multiple technologies can be combined to produce a complete and intuitive blogging solution.

## TECHNICAL SKILLS

* Languages: core Java, Python, Django
* Full Stack Development: HTML, CSS, JavaScript
* Database: MySQL,SQL
* Operating System**:** Windows
* Data Analysis: NumPy, Pandas, Matplotlib
* Frame work: Django
* Developer Tools: VS Code, Git, GitHub, PyCharm

## HONORS AND AWARDS

* **Participation Certificate in the event Code,** MissionEd 2021
* **Certification of Completion in Python Full Stack**, QEdge Technologies 2023
* **Participation Certificate in the level1: E-Commerce&Tech Quiz,** Flipkart GRiD4.0- software development 2022
* **Virtual internship Completion certificate in python development,** Coders cave 2023
* **Virtual internship Completion certificate in web development,** Bharath intern 2023
* **Virtual internship completion certificate in python development,** CodeAlpha 2023