

# Challa Vinay

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## EDUCATION

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• **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

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### 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

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- 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

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