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

PROFESSIONAL EXPERIENCE

Python Developer, **VALUE CYBER TECH PVT LTD**   **July 2023 – Present**

- Developed and maintained web applications using Python and Django framework.
- Collaborated with cross-functional teams to design and implement new features.
- Optimized database queries to enhance application performance.

PROJECTS

Automation of Timetable Generation, Hyderabad, Telangana   *Sep – Dec 2022*
- Developed an Automatic Timetable Algorithm for CSI Wesley Technology and Science College.
- Engineered an innovative scheduling program that automated the construction of class schedules for professors and students, saving over 20 hours per week.
- Implemented a user-friendly web portal enabling students to access location-based timetables on diverse devices, increasing student engagement by 40% and improving overall productivity.
- Utilized HTML, CSS, Python, and Django framework.

Student Result Evaluation Analysis & Management Program, Hyderabad, Telangana.   **Mar- Jun 2023**

- Created a student result evaluation, analysis, and management system for Fiitjee Jr. College.
- Assessed each student's performance in weekly tests.
- Automated report card distribution via email.
- Utilized Python, Django, HTML, CSS, MySQL, and data science tools.

Blog Application Development, Hyderabad, Telangana.   **Jan - Mar 2023**

- Launched a Django-based Blog Application.
- Enabled users to share blog posts and create/upload new entries.
- Enhanced user experience using Python and Django.
- Designed the frontend with HTML and CSS for a user-friendly interface.

TECHNICAL SKILLS

- Languages: Python, Django
- Web technologies: HTML, CSS
- 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
- **internship Completion certificate in software developer,** Afame Technologies   2023