Edula Vinay Kumar Reddy

Hyderabad, Telangana, India

📞 +91 7842240668 ✉ vinaykumarreddyedula@gmail.com 💼 VinayEdula 🔾 VinayEdula

Education

Vellore Institute of Technology   **July 2019 – May 2023**
B. Tech Computer Science and Engineering   *(CGPA: 9.41/10)*

Bhashyam Educational Institutions   **June 2016 – April 2019**
Secondary and Higher Secondary Study   *(10th GPA: 9.7/10, 12th Marks: 975/1000)*

Experience

GeeksforGeeks   **Oct 2021 – Mar 2022**
Technical Content Writer Intern

- Published 14 articles and improved more than 500 articles on GeeksforGeeks platform which are related to Python, Java, Machine Learning, Computer networks, Web Mining.

Projects

CoVinAI | *HTML, CSS, JavaScript, Microsoft Azure*   **March 2022**

- Developed a web app using Azure cognitive services that allows users to communicate with a bot service regarding Covid-19 queries through a webchat interface also helps people to find covid relief services in their vicinity by retrieving the latest Twitter Tweets by performing search and filter based on parameters like city, requirements(plasma, beds..)
- Displays Total confirmed cases, count of recovered patients, death poll worldwide and also by country.

VIT Hostel Services | *HTML, CSS, PHP, JS, MySQL*   **October 2021**

- It is a website made for my university. This project, VIT Hostel Services is an application software which is very helpful for the students who wants to access the services provided in the Hostel, Mess without any manual process there by saving lot of time and effort.

UmbrellaReminder | *Python*   **January 2021**

- An Open-Source Python Package that scrapes weather data from web and sends umbrella reminders to specified email at specified time daily.If the weather condition is rainy or cloudy it will send you an "umbrella reminder" to your email for reminding you to pack an umbrella before leaving the house.Used web mining libraries like bs4 and requests in python to scrape weather information from Google.

Technical Skills

Programming languages: Python, Java [5 star coder in Python and Problem Solving at Hackerrank]
Web technologies: HTML, CSS, PHP,JavaScript
Database Management: MySQL, JDBC
Developer Tools: Github

Certifications

- **Microsoft Certified: Azure Data Fundamentals** | *Microsoft*   **Jul 2022**
- **Microsoft Certified: Azure AI Fundamentals** | *Microsoft*   **Jan 2021**

Publications

International Research Journal of Engineering and Technology (IRJET) vol.8, pp:1392-1402

- A New Proposal of Smart Time Quantum for Round Robin Algorithm and Comparison with Existing Round Robin Variants.

Journal of Software Engineering and Simulation vol.8, Issue 4(2022), pp:8-21

- Automated Irrigation System using Internet of Things and Ensemble Learning.

Achievements

- Achiever Award 2021-2022 on the basis of exemplary performance at various National events representing VIT University.
- All India Rank-10 in Content Improvement League 2022.
- National Finalist in Idea Summit 2021 Organised by GeeksforGeeks.
- AWS Artificial Intelligence (AI) and Machine Learning (ML) Program Scholarship Recipient.

Leadership / Extracurricular

Microsoft   **Jan 2022 – Present**
Microsoft Learn Student Ambassador

- Part of community of students from all over the world who empower themselves and fellow students by learning new skills and building communities through organizing events, speaking at conferences and utilizing opportunities to gain experience and share my knowledge with others.