

EDULA VINAY KUMAR REDDY

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Education

Vellore Institute of Technology

B. Tech Computer Science and Engineering

July 2019 – May 2023

(CGPA: 9.30/10)

Bhashyam Educational Institution

Secondary and Higher Secondary Study

June 2016 – April 2019

(10th CGPA: 10/10, 12th Marks: 975/1000)

Relevant Coursework

- Operating System
- OOPS
- Database Management
- Java Programming
- Web Development
- Computer Architecture
- Software Engineering
- DS and Algorithms

Experience

GeeksforGeeks

Oct 2021 – Mar 2022

Technical Content Writer Intern

- Published 14 articles and improved more than 40 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 that allows users to communicate with a bot service regarding Covid-19 queries through a webchat interface, Implemented using Azure cognitive services.
- 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 toll worldwide and also by country.

UmbrellaReminder | Python

October 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, JavaScript

Web technologies: HTML, CSS, PHP

Database Management: MySQL, JDBC

Developer Tools: Github

Certifications

- Microsoft Certified: Azure AI Fundamentals | Microsoft

Jan 2022

- Hackerrank Skills Certification: Python, Java, Problem Solving. | Hackerrank

July 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.

Achievements

- Top 10 National Finalists in Idea Summit 2021 Organised by GeeksforGeeks.
- 5 star in Python and Problem Solving at Hackerrank.
- Got accepted into the Microsoft Learn Student Ambassadors Program with a estimated acceptance rate of 0.5.

Leadership / Extracurricular

Microsoft

Jan 2022 – Present

Microsoft Learn Student Ambassador

- Part of world's largest student developer community working to educate diverse group of students about various technologies through organizing events, speaking at conferences and utilizing opportunities to gain experience and share my knowledge with others.