KARUMANCHI TARUN

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Institute: VNR Vignana Jyothi iInstitute of Engineering and Technology, Hyderabad.

Institute roll no. 21071A3234

Career Objective:
Looking for a challenging position where I can put my knowledge to utmost use and keep upskilling myself throughout the work journey.

Education:

S. No	Qualification	Institute	Board / University	Year	GPA or Percentage
1	B.Tech(CSBS)	VNRVJIET	JNTUH	2021-25	8.578 (Till 3-1)
2	Intermediate	Trividyaa Junior College	Telangana State Board	2019-21	96.0%
3	10th	T.I.M.E School	CBSE	2019	87.6%

Technical Skills :

Programming languages	C, C++, R lang, Python, SQL, HTML/CSS , JavaScript, MERN Stack.
Operating Systems	Windows, Linux

Training and Certifications:

- Data Analytics | IBM Skillsbuild
- Advanced Data Structures | VNRVJIET
- Time management | Infosys Springboard
- Competitive Coding and DSA Training | Smart Interviews
- MERN Stack Course

Academic Projects:

- Node and Express projects: Task Manager, Store API, JWT Basics, Jobs API;

  Notations, Functions, Middleware, API, CRUD operations, connecting to MongoDB Atlas Database, Storing, retrieving, sorting, interlinking collections in Database, encrypting password, generating a JWT token, verifying the token.
- MERN Stack. (Currently in progress) Freelancer Website

  A website which connects users with Freelancers along with Code Store functionality.
- Python: Analysis on the usage of Fossil Fuels and its affect on Air Pollution in India, Sign Language to Speech system:

  Analyzed the usage of Fossil Fuels, a model has been developed which predicts the air pollution in the future. Used CNN algorithm to detect sign language gTTS library to convert it into speech.

- C++, OOPS, DSA: Hospital Billing System, Master Slave approach in OS and many more.

  OOPS concepts and Data Structures have been implemented, Working of Full Binary Tree using Graphics.h, etc

Internships:

- Undergone 6-week long internship on DATA ANALYTICS at IBM Skillsbuild Platform from 6th June 2023 to 20th July 2023, learned to implement different concepts of data analytics. The internship has helped me in understanding the concepts of data analytics, machine learning, graphs, and also made me to think innovatively towards approaching the problem.

- I have been selected by our department for a project based learning program in collaboration with a company called Crosspapers, who are guiding us in the development process. We are collectively developing a Freelancer Website. The website connects customers and freelancers, We can hire freelancers or post as a freelancer. The website consists of freelancers from various domains posting their work. We are also going to include Code Store feature in which people can sell their code for a component or whole project as a one time buy which can be utilised by various other developers.

STRENGTHS	Good Cognitive thinking ability	Team Player	Learn and Adapts quickly	Effective communicator

Co-Curricular Activities:

- I have been a part of Turing Hut(the coding club of VNR VJIET) as a student for an year, where I have learnt the basics of coding and started competitive coding.
- I have been active in solving problems and writing contests in platforms like Leetcode, Codeforces, Hackerrank, CodeChef, etc.
- Participated in national level coding competitions like, ICPC, ACM VNR VJIET, Turing Cup 2023 and Turing Cup 2024.
- Participated in a hackathon conducted by our college, in which we worked towards developing a model which detects various types of phishing attacks done through emails.
- I have been a part of the organising committee of TEDx VNRVJIET 2023 and conducted a TEDx event in our college. In which I had learned to coordinate and work together effectively in a team.

PERSONAL DETAILS:

Date of Birth : 15-05-2003	Languages Known : English,Telugu,Hindi
Gender : Male	Aadhaar : 8128 9916 1562
Father's Name : K.Srinivas	Nationality : Indian
Address : H.no.1-19-148, M.E.S. Colony, Venkatapuram, Secunderabad, 500015	

DECLARATION:

I hereby declare that the above-mentioned information is true to the best of my knowledge and that I will be responsible for any deviation from the truth of these facts.

Place: Hyderabad

Date: 06.06.2024

(KARUMANCHI TARUN)