Bhargava Sai Sathvik Gontla

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SUMMARY

Computer Science Graduate student with internship experience in python research and front-end development and have a potential to learn new technologies seeking internship opportunities in summer 2023.

EDUCATION

M.S. Computer Science Expected May 2024
Arizona State University, Tempe, AZ

B-Tech Computer Science with spec. in Information Security April 2018- 2024
Vellore Institute of Technology, Vellore, India CGPA: 8.38/10

TECHNICAL SKILLS

Programming Languages: Python, Java
Front-End: HTML, CSS
Tools, Databases, and OS: PostgreSQL, Git, GitHub, Windows, Django

PROFESSIONAL EXPERIENCE

Pianalytix Edutech Pvd.Ltd., Hyderabad, India: Python Research Intern 01/2021 - 02/2021

- Identified a fascinating idea on Encryption Algorithms and implemented using python
- Presented the final project to the whole organization including chief-level leadership across India

Agixury Travel & Tourism, Delhi, India: Software Engineering Intern 12/2020 - 01/2021

- Designed the company website with an **HTML and CSS** front-end of the website
- Testing and debugging entire codes and submitting to the manager

RELEVANT PROJECTS

E-health Care System, *Class Project* Summer 2020

- It is a website with different modules such as appointment page, symptoms page, doctors page, payment page
- It acts like a hospital in which patients can be treated in a virtual environment. We published a research paper in an international journal (IJARIIT)

Sentiment Perception in Articulation, *Class Project* Spring 2020

- Finding the concealed hideous emotions from a speech. It has 90% accuracy in any speech
- We used different Artificial Intelligence concepts in this project. We published a research paper in an international journal (IJRASET)

Enhancing Encryption Algorithms through Parallelizing, *Class Project* Fall 2020

- Executed IDEA, RSA, RC-5 algorithms parallelly using multi-threading concept
- Proved that the time complexity is very less when executed parallelly rather than serially

An Efficient approach of solving Travelling Sales Man Problem, Class Project Fall 2020

- A novel method of implementing travelling salesman algorithm using 2-D arrays instead of 3-D arrays

WORK EXPERIENCE

Campus Ambassador, Pianalytix, Hyderabad, India 01/2021 - 02/2021

- Promoted the features of the company and introduced new strategies to increase the sales

EXTRACURRICULAR EXPERIENCE

Co-founder and Core Committee member of Zero Waste Management Club in VIT University, India 09/2020 - 04/2022

- Undertook the responsibility of Management Head and acted as an Team leader for eighty students and conducted 20 events in a single year.