Koppula Bhanu Prakash Reddy

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EDUCATION

Indian Institute of Information Technology Nagpur Bachelor of Technology in Computer Science Engineering	CGPA - 8.66 / 10	2018 - 2022
Sri Chaitanya Jr Kalasala Telangana State Board of Intermediate Education	Percentage - 96.5 %	March 2018
SRI CHAITANYA SCHOOL Telangana State Board of Secondary Education	CGPA - 9.7 / 10	March 2016

WORK EXPERIENCE

AlphaGrep Securities Private Limited

Jan 2022 - June 2022

- Analyst Data Engineering Intern
- Technologies Python, Prefect flow engine, ClickHouse Database, Linux

Tata Research Development and Design Centre (TRDDC)

June 2021 - Dec 2021

- Research Intern Analysis and Verification of Smart Contracts
- Technologies Python, Solidity, Ethereum Blockchain, Slither Static Analysis Tool

International Institute of Information Technology Hyderabad

May 2019 - July 2019

- Student Remote Internship Program (SRIP)
- Technologies HTML, CSS, JavaScript, HTML Canvas, Three.js library

SKILLS

С	C++	Python	Java	JavaScript
Linux	git	Data Structures	OOPS	SQL

PROJECTS

Graph Coloring Simulation (GitHub Link)

- A virtual graph is constructed as per the inputs and vertices are colored using the minimum colors required such that no two adjacent vertices have the same color, as that is the chromatic number of the graph.
- Technologies Python3, tkinter, turtle

Line rasterization simulation (GitHub link)

- Bresenham's line algorithm has been used to build a web visualization for line rasterization in graphics.
- Technologies: HTML, CSS, JavaScript

PUBLICATION

A Prediction Model of Detecting Liver Diseases in Patients using Logistic Regression of Machine Learning Technologies - Python, Machine Learning, Logistic Regression

CERTIFICATIONS AND ACHIEVEMENTS	Google Drive Link
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