

MAHENDRA SINGH

Computer Science Undergraduate

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EliteMandy



EXPERIENCE

Creative Design Lead

Google Developer Students Clubs

August 2023 - July 2024

CVRGU

- Led the Design team for promotion and outreach, implementing strategies that helped gain around 1300 impressions.
- Developed the capacity to work well under time restrictions by adapting to agile methodology.

PROJECTS

Chat Portfolio Site

Self Project

August 2023 - October 2023

CVRGU

- Designed and implemented a user-friendly website that displays curated personal and professional information using specific commands for efficient data retrieval.
- Integrated a command-based system allowing users to access targeted information quickly.
- Utilized modern web technologies (e.g., HTML, CSS, JavaScript) to create a responsive and visually appealing website, ensuring compatibility across various devices and browsers.

Dark Web Crawler

Hackathon Project

July 2023 - Aug 2023

- Investigated the dark web, delving into Tor, Onion Routing protocols, and related technologies.
- Conducted market research on illegal trends, behaviors, and domain transactions.
- Gained insights into the intricacies of the dark web environment and its unique challenges.
- Acquired knowledge in anonymized browsing and security practices.

Multi-modal visibility of coal transportation

Work Project

August 2023 - December 2023

- Multi-modal monitoring and alert system based on blockchain technology.
- AI analytics model forecasts delays, maps routes, and predicts transportation bottlenecks
- Cloud based data storage facility that ensures safeguarding of data.
- Minimizing delays and optimizing routes lead to lower operational costs, contributing to increased profitability upto 17 percent.

EDUCATION

B.Tech in Computer Science

C.V. RAMAN GLOBAL UNIVERSITY Bhubaneswar

October 2021 - Present

CGPA: 8.70

Class XII

Presidency The International School

July 2021

79.69%

Class X

Presidency The International School

May 2019

80.40%

SKILLS

JAVA

Python

HTML/CSS

JS

C/C++

Google Cloud

MongoDB

MySQL

Git/GitHub

Flutter

React

COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Oracle Database Foundation
- Cisco Certified Network Associate
- Google Cloud Digital Leader

POSITION OF RESPONSIBILITY

- Creative Design Lead- Google Developers Students Club
- Member of Photography Club (CVRGU)

ACHIEVEMENTS

- Semi Finalist at SIH Hackathon 2021,2022,2023 .
- Selected as Java Developer Trainer for Octanet Services.
- Received certificate for outstanding research paper.