KINTADA CHANDRA MOULI SAI DURGA

ACADEMIC PROFILE								
Degree/Certificate		Institution				Percentage/CGPA		Year
B-Tech		Mining Engineering IIT (BHU), Varanasi				8.45		2023
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sen	ı VIII
7.26	7.94	9.37	9.00	9.57	-	-		-
Board of Intermediate Education, Andhra Pradesh (XII)		Sri Chaitanya Co. Ed. Jr College Sri Chakra Bhavan Gudavalli				97.40		2019
Board of Secondary Education, Andhra pradesh (X)		Sri Chaitanya Techno School Morampudi				93.10		2017

SKILLS

Languages

C, C++, Python, HTML, CSS, Javascript, JQuery

PROJECTS

Summer project June 2021 - Dec 2021

Goal: To find quantity of airflow in underground mine pathways

- Developed a python program to find all the possible paths from intake point to out take point in a given ventilation design
- Assumed the whole ventilation system as electrical circuit and solved for the air flow
- I've considered pressure difference, air flow, ventilation resistance proportional to voltage, current, resistance respectively
- Solved for quantity of air flow using Newtons method
- Designed a user interface for creating an input for the program

Exploratory Project

Sep 2020 - Dec 2020

Goal: Framework of Environmental Management Plan in India and its Role in Sustainable Development

- Collected the information on how the environment is effected by mining
- Discussed the impacts on soil and water and ecological due to different practices of mining
- Collected the sustainable methods to minimize environmental impacts
- Discussed environmental management plan for sustainable mining
- · Collected some examples of mines which are shut down due to environmental issues

POSITION OF RESPONSIBILITY

Mentorship

• Mentored Aagaman'21 (Mining &pharma) online group dance competition

HONOURS AND ACHIEVEMENTS

- Secured 1st position in Aagman'19(duet dance) 3rd position in Aagman'19(group dance) competition
- Secured 2nd position in Cultural week'21 online under Jhankaar'21(group dance)competition

EXTRA-CURRICULAR ACTIVITIES

- Participated in Kashiyatra'20 (duet Dance) competition
- Participated in (LNMIIT Jaipur) Vivacity group dance and duet dance competition

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