

# RITUPURNA SAHOO

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 @Ritu073

 @Ritupurna Sahoo

## SKILLS

- ❖ Java
- ❖ HTML, CSS, Javascript
- ❖ Python

## EDUCATION

- ❖ BTECH CSE | Siksha O' Anusandhan, Bhubaneswar *CGPA: 8.26 | (2024)*
- ❖ XII (CBSE) | Kendriya Vidyalaya No.1, Angul *69% | 2022*

## EXPERIENCE

Worked on 3 minor and major projects through out the ongoing course focusing on Problem solving using Digital Logic and Computer Organization and Architecture as well as Front end designing using HTML, CSS, JAVA Script and Bootstrap

## ACADEMIC PROJECTS

### Computer Science Workshop Course Project – Jan 2023 - June 2023

1. Developed a Real Estate Listings Website using HTML and CSS to implement Sectional Organization and External Project Links.
2. Used JAVA Script and Bootstrap to implement Responsive Design, Interactive Elements and Bootstrap integration.

### Digital Logic Design Course Project – Jan 2023 - June 2023

- Developed a Representation of Executive Key Puzzle and Safeguarding Lock Combination using combinational circuits and logic gates to find :-
  1. Minimum number of Executives to open the safe.
  2. All combinations of executives that can open the safe
  3. And essential executives.

### Computer Organization and Architecture Course Project – Sep 2023 – June 2024

Developed a Matrix Calculator using ARM32 Assembly Language to perform matrix operations such as addition, subtraction and multiplication efficiently on ARM-based systems.