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gmrscreed.github.io/Ishaan-s-Website/



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## SKILLS

C++

PYTHON

DATA STRUCTURES

ALGORITHM

HTML, CSS, JS

NODE JS

EXPRESS JS

REACT JS

## LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Native or Bilingual Proficiency

## INTERESTS

PROBLEM SOLVING

PLAYING SUDOKU

# Ishaan Barnwal

BIT MESRA (MINOR COMPUTER SCIENCE, MAJOR BTECH -MECHANICAL)

Third-year Mechanical Undergrad Also Pursuing Minor in Computer Science Interested in Problem Solving.

## EDUCATION

**10th ICSE**

DE NOBILI, SCHOOL

04/2005 - 04/2016

88.6%

**12th CBSE**

IMPERIAL SCHOOL OF LEARNING, BHULI

04/2016 - 04/2018

87.6%

**BTECH in MECHANICAL ENG. ( MINOR IN COMPUTER SCIENCE)**

BIRLA INSTITUTE OF TECHNOLOGY

07/2018 - Present

8.78 CGPA

**MINOR COMPUTER SCIENCE**

BIRLA INSTITUTE OF TECHNOLOGY

07/2020 - Present

9.36 CGPA

## PUBLICATIONS

Scopus LNEE by Springer (09/2021)

*Development of Farmer to Farmer Connectivity for Collective Growth, Upliftment, and Resource Sharing*  
Authors- Ishaan Barnwal, Dept. Of Mechanical Engineering, BIT Mesra, Kunjan Kumar, Dept. Of Mechanical Engineering, BIT Mesra, Aditya Kashyap, Dept. Of Mechanical Engineering, BIT Mesra, Abhilasha Raj, Dept. Of Computer Science Engineering, BIT Deoghar, Vijay Nath, VLSI Design Group, Dept. of ECE, BIT Mesra, vijaynath@bitmesra.ac.in Nandan Kumar, Dept. of Civil Engineering, IIT BHU

## CERTIFICATES

Web Dev with HTML,CSS,JS

<https://www.cert.shapeai.tech/verify/1ngxQ1>

DATA STRUCTURES and ALGORITHM

<https://www.cert.shapeai.tech/verify/ZY4xag>

SQL

<https://www.hackerrank.com/certificates/8b9e80e5dee2>

Javascript and Backned with NODE JS

<https://www.cert.shapeai.tech/verify/Z2mPWhe>

Python & ML

<https://www.cert.shapeai.tech/verify/yivsw>

## PERSONAL PROJECTS

E-commerce Website (05/2021 - 05/2021)

- With locality trend sorting
- React, NodeJS, Express JS, HTML, CSS, MongoDB

Sorting Algorithm Visualizer (04/2021 - 04/2021)

- A Website which helps in visualizing sorting algorithms
- Sorting Algorithms, React, NodeJS, Express JS, HTML, CSS

Todo List (03/2021 - 03/2021)

- Todo List becomes daily routine guide
- NodeJS, Express JS, MongoDB, HTML, CSS