



JASWINDER SINGH

Bachelor of Technology in Mechanical Engineering – BIT Mesra

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EXPERIENCE

NAPS , BIT MESRA

Feb 2021 – Jan 2022

Experienced report and editorial writer with a strong background in researching, writing, and editing for college websites, and social media handles. Skilled in creating engaging content that informs, educates, and entertains audiences. Strong attention to detail and ability to work under tight deadlines.

Skills: Editorial Writing , Report Writing , editing and fact-checking.

PROJECTS

Management Information System

Student Management System (SMS) is a solution tool that is designed to track, maintain and manage all the data generated by a School, including the grades of a student, their attendance, grades etc. I have tried to make a terminal based program facilitating the same.

These are entities used in my Student Management System- Registrar, Student, Professor, Course.

Tech Stack : SQL , SQLite , C++

Object Oriented Database Model

A simple Course Manager which can perform CRUD (Create, Read, Update, Delete) and Sort operations on the course-related data at the institute. Staff using your tool can Add a new course, Modify an existing course, Delete an existing course and View the list of all existing courses. The list of the courses, can be sorted in more ways than one, before being shown.

Tech Stack : C++

SKILLS

- **Tools & Languages :** SQL , Microsoft Excel , Microsoft PowerPoint , Git
- **Problem Solving**
- **Management Skills & Consulting**
- **Supply Chain Management**
- **Language :** C++

EDUCATION

Birla Institute of Technology – Mesra

Bachelor of Technology in Mechanical Engineering

Dec 2020 – Present OGPA – 9.25

Senior Secondary Education

Guru Gobind Singh Public School, Dhanbad, Jharkhand

12th – APRIL 2018 – APRIL 2019 – 89%

Higher Secondary Education

Guru Gobind Singh Public School, Dhanbad, Jharkhand

10th – APRIL 2016 – APRIL 2017 – 10CGPA

EXTRACURRICULARS

- Plays cricket, basketball and badminton.
- Member of NAPS , BIT Mesra
- Content Mentor at NAPS , BIT Mesra

CERTIFICATIONS

- Accenture Virtual Experience Program Participant
 - Jan 2023 – 10 hours of work
 - Participated in the open access Accenture data analytics virtual experience with Forage.
 - Tasks Completed include:
 - Project Understanding
 - Data Cleaning & Modeling
 - Data Visualization & Storytelling
 - Present to the Client
 - Did data basics such as data cleaning, modeling, visualization and storytelling. Firmly equipped with data fundamentals and an understanding of data operations using Microsoft tools.

COURSES

- Database Management System
- Microsoft Excel and PowerPoint
- Programming in C and C++
- Object Oriented Programming in C++

ACHIEVEMENTS

- School Cabinet Member
- Among top 4% students who appeared for Joint Entrance Exam , Mains 2020.