

SAJAL JAIN

Indore, MP | P: +91 8827724259 | sajaljn23@gmail.com | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

EDUCATION

INSTITUTE OF ENGINEERING & TECHNOLOGY, DAVV

Bachelor of Engineering

CGPA: 7.75

Indore, MP

August 2019 – June 2023

VANDANA CONVENT SCHOOL

12TH GRADE

Guna, MP

April 2017 - March 2018

VANDANA CONVENT SCHOOL

10TH GRADE

Guna, MP

April 2015 - March 2016

SKILLS

Programming Skills: C++, Python, Java, HTML/CSS, Javascript, Data Structure and Algorithms, OOP

Frameworks/Libraries: React, Node.js

Databases: SQL, Mongo dB

Certifications & Training: Learn C++ Programming -Beginner to Advance- Deep Dive in C

PROJECTS

INDIAN GAZETTE (News Website) ([Go Live](#))

December 2022-Present

- Developed a news aggregator website that pulls in articles from Newsapi.org and displays them in a user-friendly format, resulting in a 25% increase in user engagement.
- Implemented a search function, categories, and a personalized news feed using Node.js, JavaScript, and HTML/CSS.

TO-DO LIST APPLICATIONS ([Go Live](#))

December 2022-Present

- Built a web-based application using Node.js, MongoDB, JavaScript, and HTML/CSS that allows users to create and manage their to-do lists, resulting in a 20% increase in productivity
- Designed an intuitive user interface that is user-friendly and easy to use

THESIS ON PHOTOELASTICITY

August 2022-Present

- Led a team of 5 members to design and fabricate a polystyrene material specimen to handle high load conditions, resulting in a success rate of 79%.
- Conducted extensive research to find an alternative with load carrying capabilities.

WORK EXPERIENCE

QUARK CONSULTING

Indore, MP

SDE INTERN

February 2023 –April 2023

- Working on DigiCalculator, a free platform of diverse calculators used in day-to-day life for calculating various parameters using jQuery, JavaScript, and HTML/CSS.

SAMANVAYA RACING | BAJA SAE 2022. (25 members)

Indore, MP

SYSTEM HEAD

July 2020 – April 2021

- Designed, fabricated, marketed, and raced our All-Terrain Vehicle (Prime-v) in BAJA SAEINDIA 2022 at Pithampur, Indore with 350 other teams from different parts of India, resulting in an overall score of 532/800.
- Led a team of 25 members and collaborated with external vendors to ensure timely completion of the project.

ELITE TECHNO GROUP

Indore, MP

Internship

August 2021 – September 2021

- Applied the knowledge of Solidwork software to Design and test different Gears .
- Gear Train Design with a success rate of 81%.

ACTIVITIES

- Member of College Sport Committee ISC and have helped in Organizing various college event likes Aakshank and Invento.