# ASHWIN DIXIT

ENGINEER

## CONTACT

Indore
India
8770498406
dixitashwin0@gmail.com
Portfolio

## SKILLS

AutoCAD
Java
MySQL
Data Structures & Algorithms
MongoDB
JavaScript
Node.Js
React
HTML
CSS
Pandas (Python)

## EDUCATION

**B.Tech in Mechanical Engineering, SGSITS, Indore**
2020-2024
**CGPA: 8.01/10**

**12th Standard, St. Joseph's Convent School, Sagar**
2020
**86.7%**

**10th Standard, St. Joseph's Convent School, Sagar**
2018
**93.7%**

## PROJECTS

### Core Project

Project on use of waste energy when a vehicle moves above a speed breaker. Led a team of 3 members in designing, developing and implementing a novel system to harness kinetic energy from vehicles passing over speed breakers.

### H&Hunt (MERN Stack Development)

Technologies - HTML, Tailwind CSS, JavaScript, React, Node.js, Express, MongoDB, Amazon S3
Description - Hotels and House accommodating and booking application, leading to increased user retention due to enhanced trip organization.

### Portfolio Website

Description - Created a personal portfolio website primarily using React to showcase my projects skills and achievements.

### Data Extraction & Preprocessing

Technologies- MySQL, Python
Description-Solved various Kaggle datasets. Done rigorous data preprocessing for House prediction dataset (81 features) & Titanic survival Dataset.

## EXPERIENCE

### Intern Trainee at Migma Packtron, Indore

May 2023-July 2023

Assisted in the design and development of thermoforming molds of various products. Participated in production process by operating various machines. Gained hands-on experience in analyzing production and distribution data.

## EXTRA CURRICULAR ACTIVITES

Co-Author of a book named 'Tajurbaa' at Verses Kinder Publication.
Acquired B - Certificate of National Cadet Corps (NCC).
Qualified for National Level MBD Competition, 2nd Prize in State.