# Divya Soni

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## EDUCATION

**B.tech (CSE-Big Data Analytics in Specialization with IBM)**
**Shri Vaishnav Vidyapeeth Vishwavidyalaya , Indore**
Aug 2019 - July 2023
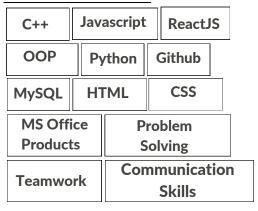CGPA- 8.1

**XII || CBSE**
**Sahodaya Convent , Depalpur**
2018 - 2019
Percentage-64.4%

**X || CBSE**
**Sahodaya Convent , Depalpur**
2016- 2017
Cgpa-9.2

## SKILLS

| C++ | Javascript | ReactJS |
|-----|-----------|---------|
| OOP | Python | Github |
| MySQL | HTML | CSS |
| MS Office Products | Problem Solving | |
| Teamwork | Communication Skills | |

## CODING PLATFORMS

- **Leetcode**
- **Hackerrank**

## CERTIFICATIONS

- Getting Started with Enterprise Data Science By IBM
- Ask Questions to Make Data-Driven Decisions By Coursera
- Prepare Data for Exploration By Coursera

## ACTIVITIES

- Promotional Team Member in Computer Society Of India –Student Branch( 2020-2021)
- Member of Organising Committee of College Techno Cultural Fest Kaushal in 2021

## CARRIER OBJECTIVE

To obtain a challenging position as a software engineer in a dynamic and innovative organization where I can apply my technical skills, passion for coding, and commitment to excellence to develop software solutions while constantly learning and growing in a collaborative and fast-paced environment

## PROJECTS

### SecureFlow    Github

- **Robust Access Management :** Implemented a robust access role management system for user permissions.
- **Security Measures :** Established a multi-layered security framework, including a **protected URL** system and **JWT token authentication,** ensuring data integrity and user authentication.
- **Optimized Performance :** Applied **server side caching** mechanisms for accelerated data retrieval ,performing access to screens based on role.
- **Database Integrity** :Implemented seed data management and multiple mappings of database tables to ensure data integrity
- **Dynamic UI Experience:** Complete Responsive interfaces for admin and user dashboard. Integrated **PrimeReact** library to create dynamic tables with advanced functionalities like download and edit, enhancing data interaction.

TECHNOLOGY : REACTJS, PRIMEREACT , EXPRESSJS, JWT AUTH , POSTGRESQL

### iData    Github

- Developed a **Full-stack** web application based on Employee Data Management .
- enables users to perform essential CRUD (Create, Read, Update, Delete) operations on employee profiles through a RESTful API.
- Consists features such as Employee Profile Creation ,Data Validation , Profile Update feature , Deletion , API Development , Database Integration .

TECHNOLOGY : REACTJS , EXPRESS JS , NODEJS , MONGODB AND RESTFUL API

### Weather Wizard    Github

- A weather App which displays the current temperature , wind speed and weather type of any city searched. It consists of a Digital Clock and also displays the current Date and Day.

TECHNOLOGY : REACTJS , OPENWEATHER API

### EduMotive    Github

- Developed a Smart Career Navigator , a comprehensive platform that offers key features.
- Placement Prediction: Built system that predicts ideal job placements based on individual skills .
- Programming Language Courses: Created a curated library of programming language courses with detailed notes on each topic, providing a valuable resource for continuous learning .
- Books Finder: Integrated the Google Books API to enable users to search and discover relevant books on various topics, enhancing their knowledge base.

TECHNOLOGY : PYTHON , MACHINE LEARNING , FLASK , JAVASCRIPT , GOOGLE API

## INTERNSHIPS

**Web Developer Intern**    **Feb 2021 -April 2021**
**Artist Mela**

- Worked in enhancing the front end of website by adding various functionalities to its components.
- Updated the website by adding information about its upcoming events.
- Technology Used – Html , CSS and Javascript