# Ritul Dani

## Full Stack Developer

Passionate about building modern web applications using the MERN stack, with hands-on experience in real-time communication, RESTful APIs, authentication systems, and responsive UI design.

**Education:** 

Jecre University, Jaipur 2021-2025

Bachelor of Technology in Computer Science(Aggregate CGPA- 8.57)

SVGMS Doongla 2020-2021

(10+2) from CBSE in PCM(Percenatge - 82)

SVGMS Doongla 2018-2019

10 from CBSE(Percentage - 81.4)

## **Projects:**

## **Real-Time Chat Application**

- A full-stack, real-time chat application with user authentication, online status, typing indicators, and instant message delivery using WebSockets. Built as part of a 6-month internship at Codec Technologies.
- Tech Used: React.js, Node.js, Express, MongoDB, Socket.IO, JWT, Redux, Tailwind CSS

## **Placement Cell Web Application**

- The Placement Cell Web Application is a web-based platform designed to streamline and manage college placement activities efficiently. It serves as a bridge between students and recruiters, facilitating smooth communication and job application processes.
- · Tech Used: PHP, HTML, CSS, JavaScript

#### React-Quiz-App

- A React Quiz App is an interactive web application that dynamically presents questions, tracks user responses, calculates scores, and enhances engagement with features like timers, API integration, and a responsive UI.
- Tech used: ReactJS, JavaScript, HTML, CSS

#### **Image-Based Product Recommender:**

- Developed an AI-powered e-commerce recommendation system that suggests visually similar products based on user-uploaded images.
- Tech used: React, Node.js, Express, MongoDB, TensorFlow/Keras, Flask

#### **Skills:**

Libraries & Frameworks: ReactJS, Tailwind CSS, Node.js, Express.js (Learning)

Programming Languages: C++, JavaScript, Python, DSA

Databases: SQL, MongoDB

Tools: Simplify3D, MS-office, Git, XAMPP, VS Code

Other Skills: Problem Solving, Teamwork, Leadership, Team Management

### **Achievements and Experiences:**

- Participated in Smart India Hackathon 2022; secured 2nd place at college level with seed funding.
- Completed a virtual internship with CodeSoft in 2023.
- Received a letter of recognition from JU Makerspace for outstanding contributions.

#### **Extracurricular Activities:**

- Member of student-driven innovation cell MAKERSPACE; contributed to projects and organized events.
  - Social Worker at Aashayein The Life Saviors; managed event databases.