

Ritul Dani

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Profile

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

Jecrc University, Jaipur

2021-2025

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

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

Resume Analyzer Tool

A smart full-stack application that parses resumes in PDF format, extracts key information, matches user skills to job roles, and provides feedback and matched job suggestions.

Tech used: React, Tailwind CSS, Axios, Node.js, Express, Multer, pdf-parse, MongoDB

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