

NITESH RATRE

Full Stack Developer

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To begin my career and enhance my professional skills in a reputed and dynamic organization that gives me the opportunity to evolve in a professional manner.

WORK EXPERIENCE

Codenicely (Dec 2024 – present)

Backend Developer (Intern)

1. VNR WMS

- **Role:** Backend Developer (Intern)
- **Responsibilities:**
 - Developed and maintained backend APIs for core plant operations, including Arrival, Processing, Packaging, Order Booking, Dispatch, and Sales Return.
 - Implemented role-based authentication to ensure secure task execution and prevent process mismatches.
 - Designed and integrated structured transaction workflows for precise stock movement tracking.
 - Automated reporting features to generate real-time insights based on parameters like crop type, variety, and duration.
 - Developed master data management modules to streamline system attributes and maintain data integrity.

National Informatics Centre (NIC),

(Jan 2024 – July 2024)

MERN Stack Developer (Intern)

1. Network Management System

- **Role:** MERN Stack Developer
- **Responsibilities:**
 - Developed a Network Management System from scratch using the MERN stack and Tailwind CSS.
 - Integrated a secure authentication and authorization system with JWT (JSON Web Tokens) to manage user sessions and protect sensitive information.
 - Implemented role-based dashboards, allowing Admin, Department, and Employee users to view and manage tasks specific to their roles.
 - Developed the complaint management workflow, allowing the departments to receive, address, and escalate network-related issues in real-time.

EDUCATION

National Institute of Technology, Raipur

CPI: 7.2

Masters of Computer Applications (MCA)

2021 – 2024

Govt. V. Y. T. PG Autonomous College, Durg, (C.G.)

Percentage: 65.4

Bachelor of Computer Applications (BCA)

2017 – 2020

Sun Shine H S School, Durg, (C.G.)

Percentage: 77

Intermediate (12th)

2015 – 2016

Mother Convent H S School, Durg, (C.G.)

Percentage: 65.67

Matriculation (10th)

2013 – 2014

SKILLS SUMMARY

Languages	Python, Javascript
Libraries	ReactJS
Frameworks	Tailwind CSS, Bootstrap 5, ExpressJS, Django REST Framework
Developer Tools	Git, Github, VScode, NodeJS, Postman
Databases	MySQL, MongoDB
Soft Skills	Adaptability, Multitasker, Creative, Teamwork
Areas of Interest	Data Structure and Algorithm, Web Development, Problem Solving

PROJECTS

Study Notion

Study Notion is a fully functional ed-tech platform.

- **Tools and Technology:** MERN Stack and Tailwind CSS.
- **Features:** Users can create, consume, and rate educational content offering a seamless user experience for all parties.

Ecomzy

Ecomzy is an e-commerce website for selling products online.

- **Tools and Technology:** ReactJS, Redux and Tailwind CSS.
- **Features:** Displays product catalogue with detailed description and pricing, a user-friendly shopping cart and checkout process.

GiphyApp

GiphyApp is a web application designed to generate GIFs based on user input.

- **Tools and Technology:** ReactJS, Giphy API.
- **Features:** The app uses the Giphy API to dynamically fetch and display GIFs, providing a random GIF on the homepage and allowing users to search for specific GIFs using prompts.