

# Jairam Deo

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## SUMMARY

**React Developer** with **1 year of experience** in designing and developing scalable applications using **Node.js, React.js**, and **MongoDB**. Proficient in **API development** and **front-end optimization**. Strong problem-solving skills with a focus on performance and **user experience**.

## WORK EXPERIENCE

Spinovix Software Pvt. Ltd. Nagpur, MH, IN

Full Stack Developer

January 2024 – December 2024

- Designed and **deployed a fully responsive company website** using **React.js**, enhancing **cross-browser compatibility**.
- Developed scalable applications with the **MERN stack**, achieving a reduction in server response time through **optimized REST APIs and Context API** integration.
- Maintained frontend components with **React.js, React Hooks, and Redux**, reducing code redundancy by 30%.
- Collaborated with a remote team in an **agile environment** to implement new features, **improve UX/UI**, and deliver high-**quality software solutions**.
- Documented the setup process** for the **Centralized Server Monitoring System** using **Grafana** and **Loki** and uploaded it to Click Up for reference, improving team onboarding and troubleshooting efficiency.

## CORE SKILLS

Programming Languages - Java

Frontend Technologies - React.js, HTML, CSS, Tailwind CSS, JavaScript

Backend Technologies - Node.js, Express.js

Databases - MySQL, MongoDB

Tools & Frameworks - Git, GitHub, Vercel, Railway, REST APIs, Redux

## EDUCATION

Yeshwantrao Chavan College of Engineering Nagpur, MH, IN

University - RTMNU

- Bachelor of Technology** in Information Technology – CGPA 6.64

July 2021 - June 2024

Dharampeth Polytechnic Nagpur, MH, IN

Board - MSBTE

- Diploma** in Computer Technology – 88.86 %

August 2018 - June 2021

## PROJECTS

Centralized Server Monitoring System

Technologies - Grafana, Loki, Prometheus, Express Js

- Built a **server monitoring platform**, reducing downtime by 30% through real-time metric visualization.
- Configured **Prometheus** for metric scraping and **designed Grafana dashboards**, increasing monitoring accuracy by 25%.
- Demonstrated expertise in distributed systems and performance monitoring.

Personalized Health Monitoring and Recommendation System

Technologies - MERN Stack

- Engineered an **AI-driven health** monitoring platform using the **MERN stack**, boosting user engagement by 40% through real-time analytics and personalized recommendations.
- Integrated **machine learning models** with **Node.js** to predict health risks, increasing prediction accuracy by 30% and enhancing user decision-making.
- Developed secure, **scalable APIs** with **Express.js**, improving data handling efficiency by 25% and ensuring robust user **authentication** with **JWT**.

Food Delivery Web Application

Technologies - MERN Stack

- Delivered a **responsive web application** with authentication using **JWT Tokens** and **Express Validator**, increasing user engagement by 40%.
- Enhanced user satisfaction by 35% through **dynamic menu options** and **cart functionality**.
- Integrated a secure **payment gateway** to enable seamless, reliable online transactions, optimizing the checkout process and bolstering customer trust.

## CERTIFICATIONS

MERN Stack Front to Back – Full Stack React, Redux, & Node.js By Udemy

- Complete training on building full stack applications using Node.js, Express, React, Redux and MongoDB