PRIYANSHI RATHOUR

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PROFESSIONAL EXPERIENCE

Web Developer   Apr 2024 - Present
Inox Software Solutions   Lucknow, UP

- Designed and implemented scalable RESTful APIs using **Node.js, Express.js, and MySQL**, ensuring high availability and optimized query performance.
- Built modular service layers with JWT-based authentication and RBAC following MVC architecture.
- Integrated **WebSocket (Socket.io)** for real-time notifications and system updates in employee and HR dashboards.

Software Engineer Intern   Jan 2024 – Apr 2024
Techoera Solutions Pvt. Ltd   Remote

- Developed web applications using **Next.js**, delivering optimized user interfaces, implementing key functionality, and improving application performance .
- Configured middleware for input validation, error handling, and secure routing using **Express-validator** and **JWT.**

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL, NoSQL
Frameworks/Libraries: Node.js, Express.js, Socket.io, Sequelize, Mongoose
Databases: MySQL, MongoDB, PostgreSQL, Redis
Tools: Git, GitHub, VS Code, Postman
Core Competencies: API Design & Integration, Authentication & Authorization, Database Optimization, RESTful Architecture, Real-Time Communication, CI/CD Pipelines , DSA, Payment Integration
Familarity With: Microservices, React.js , Redux

PROJECTS

HR Globes (Enterprise HR Management System) (Checkout project)   Inox Software Solutions

- Designed and built the complete backend for HR modules — attendance, leave, payroll, and goal tracking — using **Node.js, Express.js, and MySQL.**
- Integrated **JWT-based authentication** and role-based access for secure API communication.
- **Tech used:** Node.js, Express.js, MySQL, Redis, Socket.io, JWT, Webpack, Payment Integration

LegalFiling AI (Checkout project)   Inox Software Solutions

- Developed a backend architecture for client management and compliance modules with REST APIs and efficient database design.
- Implemented **asynchronous task processing** for heavy data operations using Node.js worker threads.
- **Tech used:** Node.js, Express.js, MySQ, JWT, Redis, Socket.io,

GoodLuck Hvac (E-commerce and Service Platform) (Checkout project)   Inox Software Solutions

- Developed backend APIs for product management, user authentication, and order tracking using Node.js and MongoDB.
- Implemented secure JWT sessions and middleware for validation and data sanitization.
- **Tech used:** Node.js, Express.js, MongoDB, JWT, Payment Integration , Redis, Webpack

EDUCATION

Bachelor of Technology (B.Tech), Information Technology (IT) :   2020-2024
Score: 8.81 CGPA

CERTIFICATIONS & ACHIEVEMENTS

- Earned **3 skill badges on LeetCode** (Problem Solving, Data Structures, Algorithms)