CHANDAN SAHU

NODE.JS DEVELOPER

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SUMMARY

Enthusiastic Node.js Developer with over a year of experience creating efficient backend systems and adding features like real-time notifications, WebSocket messaging, payment gateways, and secure user authentication. Skilled in both backend and frontend development, including caching to improve performance and user-friendly interfaces. Focused on building dependable, user-centered solutions.

PROFESSIONAL SKILLS

Node.js	Express.js	WebSocket	MongoDB
MySQL	GraphQL	Git	Redis
Docker	Firebase	AWS	React.js

WORK EXPERIENCE

SOFTWARE DEVELOPER

Ajatus Software Pvt Ltd   (July 2023 - Current)

- Developed secure and scalable backend APIs with Node.js and Express, increasing application efficiency and reliability.
- Built and optimized GraphQL APIs to streamline data queries, resulting in up to a 30% improvement in data retrieval times.
- Implemented real-time notifications via WebSocket, enhancing user engagement with instant updates.
- Integrated and managed payment gateways like Stripe and Razorpay, facilitating secure transactions and user-friendly payment flows.
- Improved data access speeds with Redis caching, cutting down load times by 30-40%.
- Collaborated with frontend teams and supported React.js development to create responsive, user-friendly interfaces.
- Designed and implemented JWT and OAuth-based authentication systems to ensure data security and user trust.

PROJECTS

WORKFORCE MANAGEMENT SYSTEM

- Independently developed a comprehensive HR management platform for handling employee salary, attendance, leave, holidays, reimbursements, and goal-setting.
- Built a scalable and secure backend in Node.js, implementing robust authentication and efficient data handling using Mysql.
- Created user-friendly interfaces with React.js, making it accessible and efficient for HR teams.

RECYCLE PAY

- Integrated Stripe and Razorpay payment gateways for seamless and secure online transactions, enhancing customer trust and usability.
- Implemented push notifications to inform users of order status and updates, providing real-time engagement.
- Built complete CRUD functionalities for managing scrap listings and transactions, enabling efficient platform management.
- Created comprehensive API documentation, enabling seamless integration and ease of use for third-party services and team members.

EDUCATION

MASTER IN COMPUTER APPLICATIONS   (2021 - 2023)
Fakir Mohan University

BBACHELOR OF SCIENCE   (2018 - 2021)

Utkal University