

Prabhu Prasad Sahu

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Skills

Languages: JavaScript, TypeScript, SQL

Frontend: HTML, CSS, Bootstrap, React.js

Backend: Node.js, Express.js, NestJS, RESTful API Development

Databases: MongoDB, PostgreSQL, MySQL

Authentication & Tools: OAuth 2.0, JWT, Docker, Postman, Git & GitHub

Work Experience

COREFRONT TECHNOLOGIES PRIVATE LIMITED, Bangalore

Nov 2023 – Present

Software Developer

- Develop and maintain scalable **REST APIs** using **Node.js** and **Express.js**, improving server responsiveness by 25%.
- Work with both **SQL** and **NoSQL** (MongoDB) databases, ensuring data integrity and optimizing queries to reduce latency by 20%.
- Implement **OAuth2** and **JWT** for secure user authentication, enhancing application security by 30%.
- Create server-side logic and validations using **Node.js**, reducing data corruption incidences by 15%.
- Optimize server performance and API response time, leading to a 25% improvement in application speed..
- Collaborate with team members on **GitHub** to track changes, ensure smooth teamwork, and maintain **version control**.
- Collaborate on full-stack applications by working with **React** for front-end development, while focusing primarily on **Node.js** for backend services.
- Develop dynamic and responsive user interfaces using **React.js**, enhancing user experience and engagement by 30%.
- Build reusable components and front-end libraries for future use, reducing development time for new features by 40%.
- Work with **APIs** to fetch and display data efficiently, optimizing data handling and reducing load time by 25%.

GTCSYS Technology Partners, Ahmedabad

Feb 2023 – Sep 2023

Nodejs Developer Internship

- Developed **REST APIs** using **Node.js** and **Express.js** from scratch, working with **SQL** and **NoSQL** databases (MongoDB) to optimize queries and improve server performance in real-time applications.
- Worked on implementing **OAuth2** and **JWT** for secure user authentication and contributed to **React** front-end development, while focusing on backend logic using **Node.js** for real-time application functionality.

Education

United School of Business Management, Bhubaneswar

2021 – 2023

Master of Computer Applications

Disha College Of Management and Technology, Berhampur

Bachelor of Computer Applications

Relevant Coursework: Object-Oriented Programming, Databases, Discrete Math, Data Structures and Algorithms, Operating Systems, Computer Networks.

Project Work

• Kidztry:

Kidztry is an online shopping platform specifically designed for kids' products. It provides parents with a convenient and enjoyable way to shop for a wide range of items such as clothing, toys, educational materials, and other children's essentials, all from the comfort of their home.

• LMS:

LMS is a web-based application designed to manage and deliver educational courses and training programs. It provides a platform for teachers, trainers, and learners to interact, track progress, and achieve learning goals. The system helps organizations and educational institutions streamline their learning processes, making it easier to deliver, manage, and assess educational content.