

Prabhu Prasad Sahu

MERN Stack Developer



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📍 Bhubaneswer

Profile

- Experienced Full-Stack Developer with 2.4 years of expertise in designing and developing web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Experience in backend development with Node.js, focusing on building robust RESTful APIs and integrating databases like MongoDB and PostgreSQL.
- Experience with React.js, crafting interactive and responsive user interfaces for seamless user experiences.
- Skilled in implementing secure authentication and authorization strategies using JWT and OAuth 2.0, ensuring high levels of data protection and user management.
- Proficient with GitHub, adept at handling version control tasks such as branching, merging, and conflict resolution to support collaborative development and code quality.

Professional Experience

Software Developer, *Techmatics Solutions Private Limited*

2022 Apr – 2024 Jul
Hyd, India

- Create and manage both the front-end and back-end parts of web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Develop user-friendly and responsive interfaces with React.js that work well on all devices.
- Write and manage server-side code using Node.js and Express.js, and create APIs to connect the front-end with the back-end.
- Set up and maintain databases with MongoDB and PostgreSQL to store and organize data efficiently.
- Implement login and permission systems using JWT and OAuth 2.0 to protect user information and manage who can access different parts of the app.
- Work with GitHub to manage code changes, collaborate with other developers, and keep track of different versions of the code.
- Keep detailed documentation on the code and features, and provide updates on progress to the team.

Projects

HRMS, *Human Resources Management System*

HRMS is a software application designed to streamline and automate various human resources (HR) functions within an organization. It helps HR departments manage employee data, track attendance, handle payroll, oversee recruitment, and facilitate employee performance evaluations. The system aims to improve the efficiency and accuracy of HR processes, reducing manual work and ensuring compliance with employment laws.

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.²

LMS, *Learning Management System*

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.

Education

MCA , <i>Master of Computer Applications, United School of Business Management</i>	Bhubaneswar, Odisha
BCA , <i>Bachelor of Computer Applications</i>	Berhampur, Odisha

Skills

- | | |
|--------------|--------------|
| • HTML | • CSS |
| • Javascript | • ReactJs |
| • Nodejs | • Expressjs |
| • MongoDB | • PostgreSQL |