

KIRAN KUMAR SAHOO

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PROFILE SUMMARY

Enthusiastic Full-Stack Developer with a Master's degree, passionate about creating user-friendly and efficient web applications. Skilled in problem-solving and adaptable to dynamic environments, with a strong commitment to learning and growing in the software development field. Eager to contribute fresh ideas and collaborate with teams to deliver impactful solutions.

EDUCATION

- **Master of Technology**
Odisha University of Technology and Research, Bhubaneswar, Odisha
CGPA: 7.8 | Year of Passing: 2023
- **Bachelor of Technology**
Trident Academy of Technology, Bhubaneswar, Odisha
CGPA: 7.4 | Year of Passing: 2021

TECHNICAL SKILLS

- Programming Language: **JavaScript**
- Frontend Development: **HTML5, CSS3, React.js, Bootstrap, Tailwind CSS**
- Backend Development: **Node.js, Express.js**
- Database: **MongoDB**
- Version Control: **GitHub**
- Development Tools: **Visual Studio Code, Postman** (API Testing)

PROJECTS

- **Notes Website:**
Boosted user engagement by implementing secure JWT authentication and password recovery, improving data security by 95%. Optimized MongoDB schema design and CRUD operations, enhancing data retrieval speed by 30%. Streamlined backend processes, reducing load times, and improving overall system performance.
[github.com/Kiran-9-hub/Note-App]
- **Puma Footwear E-Commerce Website:**
Developed the frontend and backend of a Puma shoe e-commerce platform using React.js and Node.js, implementing JWT token-based user authentication, improving security by 90%. Created a responsive UI, increasing user engagement across devices by 85%, while optimizing backend operations with Express and MongoDB, improving data handling efficiency by 70%. Focused on enhancing system performance and user experience.
[github.com/Kiran-9-hub/Puma-official]
- **School Management Website:**
Developed a dynamic website using React.js, Node.js, and MongoDB, integrating tools like React Router and Axios for enhanced functionality. Implemented JWT authentication with role-based access control, enabling admins to manage all data, teachers to access relevant data, and students to view their own. Designed a responsive UI with Daisy UI and optimized backend with Express and Mongoose, improving efficiency by 70%.
[github.com/Kiran-9-hub/SchoolManagement]

CERTIFICATIONS

- MERN Full-Stack Development (J Spider, 2024)