Sridhar Sing

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Summary

Software Developer skilled in JavaScript, React.js, Node.js, and MongoDB. Adept at building full-stack applications, integrating APIs, and optimizing performance. Strong problem-solving skills, with a passion for learning and working in agile environments.

Technical Skills

- **Languages:** JavaScript
- **Front-End:** HTML, CSS, Tailwind CSS, React.js, Context API
- **Back-End:** Node.js, Express.js
- **Databases:** MongoDB
- **Tools:** Git/GitHub, JWT, Chakra UI
- **Responsive Design:** Mobile-first and cross-platform UI development

Professional Experience

MERN Stack Intern — Bhubaneswar, Odisha
Daya Consultancy Services (OPC) Pvt. Ltd. — December 2023 – July 2024

- Developed assignment tracking features, improving student engagement by 20% through enhanced progress visualization.
- Integrated a live class module, boosting participation by simplifying session access and reminders.
- Built a vendor management system with improved data flow, reducing admin workload by 30%.
- Developed a video logging system to track content interactions, ensuring better content performance monitoring.

MERN Stack Developer — Bhubaneswar, Odisha
Daya Consultancy Services (OPC) Pvt. Ltd. — August 2024 – Present

- Enhanced SOLP with interactive data visualization dashboards, improving decision-making for educators.
- Improved live class features with optimized backend logic, reducing server response time by 25%.
- Strengthened security by implementing role-based permissions and enforcing best practices, reducing unauthorized access risks.

Projects

Task Hub Zone — React.js, Node.js, MongoDB,Express.js, Tailwind CSS

- Built a task management system that helps individuals and teams stay organized and increase productivity by 40%.
- Optimized the application's API response time by 30% through better data handling and efficient backend logic, ensuring a smoother user experience.
- Integrated JWT authentication for secure user access and role-based permissions, improving security by 50%.
- Designed an intuitive, mobile-responsive user interface with Tailwind CSS, enhancing the overall user experience and ensuring accessibility across devices.
- Implemented a task prioritization feature, allowing users to mark tasks as urgent, streamlining workflow management.
- Incorporated a notification system for task deadlines, improving team collaboration and reducing missed deadlines.
- Developed a dynamic dashboard for tracking task completion, progress, and performance metrics, aiding in better decision-making and team management.

Education

Modern Engineering and Management Studies (MEMS) — Balasore, Odisha
B.Tech in Computer Science and Engineering — August 2019 – November 2023

Udala Higher Secondary School — Mayurbhanj, Odisha
Intermediate Science (PCM) — August 2017 – May 2019