

CHANDAN KUMAR SAHOO

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Professional Summary

Results-oriented Mechanical engineer with 4 years of experience in quality assurance transitioning into IT. I have demonstrated the ability to ensure precision and quality through strong problem-solving, analytical thinking, and meticulous attention to detail. I recently completed web and mobile development through the PMKVY 4.0 Future Skills program in collaboration with **IBM** at Lamrin Tech Skills University. I completed an internship as a full-stack developer at Emplife India Private Limited. Eager to leverage transferable skills and newfound knowledge to contribute to a dynamic IT role.

Skills

Technical Skills:

- HTML5, CSS3, Tailwind CSS, [JavaScript](#), and TypeScript
- SQL, PostgreSQL, Oracle, and Familiar with MongoDB
- [React JS](#) and Next JS
- Node JS
- Framer Motion, Bootstrap, Flowbite, MUI, and Aceternity UI
- Git (Proficient in version control with experience managing projects on GitHub)
- Microsoft Teams, Taiga, and Microsoft Azure

Soft Skills:

- Communication
- Leadership, Teamwork, and Collaboration
- Learning and Adaptability
- Documentation and Reporting
- Time Management
- Stress Management
- Client handling

Professional Development

Application Architecture in Web and Mobile

📅 19 December 2023 – 10 May 2024

PMKVY 4.0 Future Skills in *Collaboration with IBM* as an anchor partner.

🔗 [Certification](#)

at Lamrin Tech Skills University – **Punjab, India**

- Participating in a Soft Skills Development Program to enhance **communication**, **problem-solving**, and **teamwork** abilities.
- Enhanced project design and client communication skills through participation in a **Soft Skills workshop**, focusing on providing constructive feedback and actively listening to client needs.
- proficient in crafting semantic HTML5, applying CSS3 for styling and layout (including box models, animations, and media queries), Web Accessibility, and building responsive designs that adapt seamlessly across devices.
- **Proven ability to craft user-friendly web experiences.** Developed and maintained a **portfolio of over 10 web pages**, focusing on clean design and intuitive navigation.

Projects:

LMS (Library Management System)

🔗 [Website](#) 🔗 [Github](#) 🔗 [Certification](#)

Environment: Frontend (React JS, tailwind, flow bite-react, redux tool kit, redux-persist, and firebase) and Backend (express, mongoose, bcryptjs, cookie-parser, dotenv, and nodemon).

Description:

- A Library Management System (LMS) web app is a software program accessible through a web browser that helps libraries digitally manage their collections and user interactions.
- Librarians can add, edit, and manage books like title, author, ISBN, publication date, category, user accounts, and track their borrowing history, fines, and returns. Many more functionalities.
- Users can search the library catalogue by title, author, keyword, or category to find desired resources and access their library card, post-review, and account information, including borrowing history, current loans, due dates, and any outstanding fines.

Environment: MERN Stack, MUI, Firebase, Framer Motion, and swagger-ui.

Description:

- **Dynamic Input Handling:** Easily input and manage seller, billing, and shipping details.
- **User Dashboard:** It provides all dynamic data, **both visual and graphic**.
- **Tax Computation:** Automatically compute tax types and amounts based on the place of supply and delivery.
- **Detailed Item Listing:** List multiple items with comprehensive details including description, unit price, quantity, discount, and net amount
- **Amount in Words:** Convert the total amount to words for easy readability.
- **Responsive Design:** The application is mobile-friendly and has a clean design.

Work History

Internship as a Full-Stack Web Developer,
Emplife India Private Limited

March 2024 – May 2024

[Certification](#)

- Honing skills in both front-end and back-end technologies. Applied knowledge gained through Emplife to contribute to diverse projects.
- Employed innovative tools and platforms such as Microsoft Teams, Taiga, and the Employability.life portal to streamline project management and enhance productivity. Adapted quickly to new technologies, demonstrating a proactive approach to staying updated in the rapidly evolving field of web development.

QUALITY SUPERVISOR,
Growus Auto India Pvt Ltd – Tamil Nadu, India

December 2022 – October 2023

- Led a cross-functional team to implement an inspection process, resulting in a **40% reduction in customer complaints**. (Problem-solving)
- Prepare quality reports and documentation for management and regulatory compliance.
- Gained the flexibility to adapt to changing requirements, technologies, and industry best practices.

QUALITY ENGINEER,
JBM MA Automotive Private Limited – Maharashtra, India

January 2019 – June 2020

- Implementing quality improvement tools like 8D analysis Problem-Solving Techniques, and Why-Why Analysis.
- Self-motivated and team-oriented effective team player with excellent communication and interpersonal skills.

TECHNICAL SERVICE ENGINEER,
KALINGA AUTOMOBILES PVT LTD – Odisha, India

October 2017 – November 2018

Which is an authorized dealership by “JCB Group”

- Increasing customer satisfaction level through providing better servicing.
- Resolved customer complaints in a prompt, polite, and professional approach.
- Reviewed technical documentation to complete equipment maintenance.

Education

March 2017

[Certification](#)

Bachelor Of Technology in Mechanical Engineering

Graduate from

Biju Patnaik University of Technology – Rourkela, Odisha

Languages

- English ● ● ● ● ● ○ Advanced
- Hindi ● ● ● ● ● ● Proficient
- Odia ● ● ● ● ● ● Native

Chandan Kumar Sahoo