

## Contact

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## Education

- B.Tech. in Electronics and Communication Engineering, Gandhi Institute for Technological Advancement, Bhubaneswar, 2013

## Core Competencies

- SDLC
- Agile Methodologies
- Code Review & Quality Assurance
- API Development & Integration
- Cloud Computing
- Continuous Integration
- Continuous Deployment
- Unit Testing
- Performance Optimization
- Team Leadership & Mentoring
- Technical Project Management
- Stakeholder Communication

## Technical Skills

- Front-End Technologies:** React.js, Angular, HTML/CSS, JavaScript, TypeScript, Bootstrap, Material UI, Tailwind.
- Back-End Technologies:** Node.js, Express.js, GraphQL, Prisma ORM, Redis, Next.js.
- Databases:** MongoDB, MySQL/PostgreSQL.
- DevOps and Containerization:** Terraform, Azure Pipeline, Github Actions, Docker, Kafka, Kubernetes.

# Sukhchand Kisku

Results-driven Tech Lead with expertise in leading agile teams and delivering high-quality software solutions. Seeking to foster a collaborative culture, mentor talent, and optimize development processes to align technology with business goals. Passionate about driving innovation and enhancing user experiences through cutting-edge projects.

## Profile Summary

- Full Stack Engineer and Tech Lead with 11+ years of experience delivering scalable, developer-focused platforms.
- Led the development of an Internal Developer Portal using the Backstage framework, including a centralized service catalog, project scaffolding, and unified deployment workflows.
- Strong expertise in Node.js, React, Kubernetes, and modern developer tooling.
- Experienced in architectural planning, mentoring developers, and driving cross-functional collaboration.
- Proven ability to build internal tools that streamline engineering workflows and improve operational efficiency.

## Work Experience

- Senior Staff Software Engineer | WellSky | Bangalore | Mar'2025 – July'2025  
Key Result Areas:
  - Led the development of an Internal Developer Portal using the Backstage framework, featuring a centralized service catalog, automated project scaffolding, and unified deployment workflows.
  - Provided technical leadership across teams by defining architecture, mentoring developers, and driving adoption of platform standards and best practices.
  - Collaborated with cross-functional stakeholders to improve developer experience and streamline CI/CD pipelines across the organization.
- Senior Software Engineer | Wisetech Global | Bangalore | Aug'2021 – Feb'2025  
Key Result Areas:
  - Overseeing the core deployment platform to ensure seamless application deployment and improved user experience.
  - Providing standardized solutions to application teams through core UI library management.
  - Delivering metadata-driven user interfaces, including dashboards, to enhance flexibility and user experience.
  - Developed and maintained a Transportation Management System (TMS) application utilizing React.js, Node.js, MongoDB, and Docker to deliver scalable and efficient solutions for managing logistics workflows.
- Senior Software Engineer | Manhattan Associates | Bangalore | Jul'2017 – Aug'2021  
Key Result Areas:
  - Used Angular, Node.js, and TypeScript to deliver IT solutions for warehouse management, ensuring timely execution.
  - Worked extensively on Warehouse Management Systems, focusing on optimising workflows and streamlining operations.
  - Configured and maintained integrations between supply chain technologies.
  - Collaborated with clients to identify business needs and specifications.
  - Conducted system and data analyses to evaluate functional design, performance, and efficiency.

Key Result Areas:

- Developed and maintained high-quality software applications with clean, efficient code.
- Collaborated with cross-functional teams to gather requirements and design solutions.
- Conducted testing and debugging to ensure optimal performance and user experience.
- Participated in code reviews and knowledge sharing to enhance team collaboration and software quality.
- Worked on projects for clients such as Bachman's, Chubb, and EchidnaInc, delivering tailored solutions to meet their business requirements.



## Projects

### WellSky :

- **Technologies:**  
React.js, Node.js, Express.js,  
PostgreSQL, Typescript,  
Docker, Azure Pipelines,  
ArgoCD, Terraform

### Wisetech Global :

- **Technologies:**  
React.js, Node.js, Express.js,  
MongoDB, Javascript,  
HTML/CSS

### Manhattan Associates :

- **Technologies:**  
Angular, Node.js, Express.js,  
MongoDB, MySQL, Typescript,  
HTML/CSS

### Echidna :

- **Technologies:**  
HTML, CSS, Javascript, JQuery

- **Internal Developer Portal:** Developed an internal developer portal using the Backstage framework to streamline engineering workflows and improve developer productivity. The portal featured a centralized service catalog for enhanced service discovery and documentation. Additionally, I implemented a custom scaffolder to automate the generation of standardized projects, ensuring consistency across teams. The solution also included a centralized deployment mechanism, allowing teams to deploy services through a unified interface, thereby improving operational efficiency and governance.
- **Metadata Driven UI Dashboard:** A metadata-driven dashboard dynamically configures its structure and functionality based on metadata, enabling easy customization and scalability without modifying the underlying code.
- **Composite Application:** A composite application is a unified platform that integrates multiple microfrontends, each built independently, to create a seamless user experience. It enables modular development, scalability, and technology-agnostic integration while ensuring consistent rendering across the application.
- **Custom UI Libraries:** Custom UI libraries are reusable collections of pre-designed and pre-coded user interface components tailored to specific project needs. They ensure design consistency, improve development efficiency, and enable scalability across applications.
- **Warehouse Management System:** I have worked on a Warehouse Management System (WMS) project aimed at optimizing and streamlining warehouse operations. My role involved designing and implementing features for inventory tracking, order processing, and shipping workflows. I developed solutions to provide real-time visibility into stock levels and movement, ensuring accurate order fulfillment and efficient space utilization. Additionally, I contributed to integrating the system with supply chain platforms, enabling seamless data flow and improving overall warehouse productivity. This project enhanced operational efficiency and reduced costs for the organization.
- **Bachmans:** I have worked on the Bachmans project as a Frontend Developer, focusing on enhancing the online shopping experience and managing the retail platform. My responsibilities included developing and optimizing the user interface to ensure a seamless and responsive design. I collaborated closely with the backend team to integrate APIs and payment gateways, enabling smooth transactions and real-time inventory updates. Additionally, I worked on improving the performance of the application, ensuring fast load times and a user-friendly experience. This project helped improve customer engagement, streamline shopping workflows, and enhance overall site performance.
- **Chubb:** I have worked on the Chubb project as a Frontend Developer, focusing on creating and optimizing the user interface for the platform. My responsibilities included implementing responsive design and improving user experience by ensuring smooth navigation and interaction. I collaborated closely with the backend team to integrate necessary data and APIs, ensuring seamless functionality across the application. Additionally, I worked on enhancing the performance of the site, optimizing load times, and ensuring compatibility across different browsers and devices. This project contributed to improved user engagement and a more efficient customer interaction experience.