

Sagar Dhone

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SUMMARY

Backend Developer with 3 years of experience building scalable web applications using Django, Spring Boot, React, and PostgreSQL. Skilled in the full development lifecycle from gathering requirements to deployment and maintenance. Delivered solutions that improved manufacturing efficiency and enhanced governance systems. Focused on writing clean, maintainable code with strong attention to performance and automation. Eager to contribute to impactful projects and grow as a backend-focused developer.

TECHNICAL SKILLS

Languages: Python, Java, Kotlin, JavaScript

Backend: Django, Spring Boot

Frontend: React, HTML, CSS

Database: PostgreSQL, MySQL, Oracle

DevOps/Tools: Docker, Kafka, Jenkins, Git, GitHub Actions

EXPERIENCE

Sankey Solutions | Solution Analyst | Thane, Maharashtra, India | July 2022 – Present

Project Name: Operations Dashboard Platform | **Tech Stack:** Django, React, PostgreSQL

- Designed and developed a scalable dashboard system to enhance operational visibility across plants for India's leading automotive manufacturer.
- Built role-based reports and dashboards to provide users with personalized access to KPIs and insights.
- Improved process efficiency by 40% through real-time analytics and performance tracking.
- Enabled leadership teams to make informed decisions with detailed access to live operational data.
- Delivered a user-friendly interface that ensured quick adoption and reduced training time.

Project Name: Manufacturing Process Automation System | **Tech Stack:** Django, React, PostgreSQL

- Designed and implemented a digital configuration system for India's leading automotive manufacturer to meet evolving vehicle compliance standards and streamline production workflows.
- Built a dynamic "manufacturing recipe" module to standardize processes across multiple plants.
- Developed a digital sequencing system that reduced assembly line stoppages by 80%, improving overall production efficiency.
- Delivered solutions optimized for seamless integration into existing manufacturing environments with minimal customization.
- Enabled plant-specific customization through a centralized configuration platform that ensured scalability and consistency.
- Simplified operational workflows by automating manual tasks and enhancing traceability across production stages.

Project Name: Enterprise Compliance Framework | **Tech Stack:** Spring Boot, Angular, Oracle

- Led the design and implementation of a governance framework for a major financial institution to improve transparency, accountability, and regulatory compliance.
- Built systems aligned with international standards to manage ethics, risk, and compliance across business functions.
- Defined approval workflows, roles, and responsibilities to enhance organizational oversight and decision-making.
- Strengthened audit readiness and stakeholder trust through integrated reporting and monitoring mechanisms.

PROJECTS

Portfolio, Spotify Downloader, WhatsApp Message, Expense Tracker, Library Management.

EDUCATION

- Bachelor of Engineering in Computer Engineering**

Shivajirao S. Jondhale College of Engineering, Mumbai (2018 – 2021) – CGPA: 7.83

- Diploma in Computer Technology**

S.H. Jondhale Polytechnic, Mumbai (2013 – 2018) – 76.29%

- SSC**

Gayatri Vidyalaya, Mumbai (2012 – 2013) – 62.80%