

SUDARSHAN BARI

+91 7058081172 ✧ Jalgaon, Maharashtra

sudarshanbari@outlook.in ✧ [linkedin.com/in/sudarshan-bari](https://www.linkedin.com/in/sudarshan-bari) ✧ [CodeChef - Sudarshan Pravin Bari](#)

OBJECTIVE

Enthusiastic Computer Engineering student seeking a software engineering role to apply skills in Java, C , and web development while contributing to innovative projects.

EDUCATION

Computer Engineering , R.C.Patel Institute of Technology	Expected 2026
CGPA: 8.1	

H.S.C. - 84.67%	2022
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S.S.C. - 94.60%	2020
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SKILLS

Technical Skills	C , Java (Core + Advanced) , Python , Full Stack Web Development
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Soft Skills	English , Marathi , Hindi
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EXPERIENCE

Software Engineering Intern R3sys	July 2023 - September 2023 <i>Nashik</i>
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- Developed and enhanced Java-based applications, gaining proficiency in both Java and Advanced Java.
- Worked with the Spring framework to build robust backend systems and streamline application development.
- Collaborated with senior engineers to design and implement new features, improving application efficiency.

PROJECTS

AI Image Generator- Developed an AI-powered image generator using Next.js and Tailwind CSS, integrated with the Limewire API for dynamic image creation based on user inputs. Designed a responsive, user-friendly interface with secure authentication and real-time rendering. Focused on performance optimization and seamless API integration.

Inventory Management- Implemented CRUD operations (Create, Read, Update, Delete) in the Inventory Management System using Java Spring. Designed RESTful APIs to allow seamless management of inventory items, including adding new items, updating stock, retrieving item details, and deleting obsolete inventory. Integrated real-time notifications using XMPP for inventory changes and low stock alerts.

Spotify Clone- Created a clone of Spotify using HTML, CSS, and JavaScript to replicate the homepage's layout and design. Focused on building a responsive and interactive user interface with elements like playlists, album covers, and navigation. Ensured an optimized, user-friendly experience with attention to branding and functionality.

EXTRA-CURRICULAR ACTIVITIES

- Runner-up in Tech Hunt 2022.
- Smart India Hackathon 2023 2024 selected Level 1

LEADERSHIP

- I successfully led a team during the Smart India Hackathon (SIH), showcasing strong leadership and effective communication skills. By fostering collaboration among team members and managing responsibilities efficiently, I ensured the project was completed within deadlines while maintaining a high standard of quality and innovation.