

RITESH SONAWANE

Pune, Maharashtra 411052

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*Exceptionally organised with a track record that demonstrates **self-motivation**, **creativity**, and **initiatives** to achieve the set goals. Effective communicator with excellent relationship building & interpersonal skills.*

Technical Skills

Languages: C++, Java, JavaScript, SQL

Frameworks/Libraries: React, Node.js, Express, Next.js, Prisma, Redux, Tailwind

Databases: MongoDB, Postgres

DevOps Cloud: Git/GitHub, Linux, Exposure to cloud-based application deployment

Core Knowledge: Data Structures and Algorithms, OOP Concepts, DBMS, Computer Networks

Projects

StudyNotion | *MongoDB, React, Node, Express, Redux, Tailwind* ↗

June 2024

- Engineered a robust course management system, enabling instructors to create and edit courses, and students to enroll, access materials, and track progress.
- Seamlessly integrated Razorpay for secure payment processing, ensuring efficient transactions for course enrollments and services.
- Designed a comprehensive instructor dashboard with advanced data visualizations for tracking course performance, student enrollment, and revenue management.

Muzer | *Next.js, Prisma ORM, Postgres, Docker, Tailwind* ↗

September 2024

- Developed a decentralized music streaming platform where tracks with the highest votes are prioritized and played first from the queue.
- Integrated Google authentication using NextAuth, allowing users to create streams and share links for others to access.
- Enabled users to vote on tracks and add new ones to the queue in real-time, ensuring an interactive and dynamic listening experience.

FarmTech | *ML, Inception v3, OpenCV, TensorFlow, React Native, MongoDB* ↗

Ongoing

- Developing an AI-powered system to detect crop diseases and provide real-time alerts to farmers, ensuring timely intervention and improved crop health.
- Creating an intuitive platform for monitoring and managing crop health efficiently, enhancing agricultural productivity.
- Delivering a scalable and automated solution to reduce manual monitoring errors and support better decision-making in farming.

Achievements

Winner of Smart India Hackathon (SIH), demonstrating exceptional teamwork, problem-solving, and innovation.

Certifications/Courses

Complete Web Development Bootcamp

2023 – 2024

Issuing Institution: Udeemy

Mastering Data Structures and Algorithms

2023 – 2024

Issuing Institution: Codehelp

Education

Savitribai Phule Pune University

Dec. 2021 – May 2025

Bachelor of Engineering in Computer Science - **CGPA - 8**

Pune, Maharashtra

Maharashtra State Board of Secondary and Higher Secondary Education

2019 – 2020

Higher Secondary Education in Physics, Maths, Chemistry - **Percentage - 83.50**

Rahuri, Maharashtra

Interests

- Listening to Music
- Reading Books