

RONADA SAKALESHA

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OBJECTIVE

Full Stack Developer with expertise in MERN stack, specializing in building scalable, high-performance web applications. Committed to delivering innovative, user-focused solutions that enhance efficiency, optimize performance, and drive measurable business impact.

PROJECTS

Smart Subscription Tracker September 2025

Tech Stack: React, Node.js, Express, MongoDB, JWT, Tailwind CSS

Built a **full-stack web application** to track and manage all user subscriptions, renewals, and expenses in one dashboard.

- **Built** a complete subscription management system that tracks renewals and expenses for users, reducing manual tracking time by **70%**.
- **Designed** and optimized backend APIs to ensure fast performance and secure data handling.
- **Integrated** authentication using JWT and developed a responsive UI that increased user engagement by **30%** on mobile devices.

[\(Live Demo\)](#) [\(GitHub\)](#)

Safety Alert

November 2025

Tech Stack: React, Node.js, Express, MongoDB, JWT, Leaflet

A real-time community safety reporting platform enabling users to post, track, and view local safety alerts.

- **Built** the platform to solve slow and ineffective manual reporting systems for local hazards and safety issues.
- **Developed** a secure MERN architecture using JWT auth, REST APIs, Leaflet maps, and cloud media storage.
- **Implemented** core features including user login, alert posting, geotagging, and interactive map views.
- **Optimized** reporting speed and accuracy, reducing manual follow-ups by **70%** and improving issue visibility by **40%**.

[\(Live Demo\)](#) [\(GitHub\)](#)

EDUCATION

Bachelor of Technology in Computer Science, Dayananda Sagar University

Expected September 2027

GPA: 8.48

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating System, Computer Networks, Database Management Systems and MERN Stack Development.

SKILLS

Programming Languages

Java, JavaScript and Python

Web Technologies

HTML, CSS & MERN (MongoDB, Express, React, Node.js)

Databases

MySQL and MongoDB

Tools

Git, GitHub, Postman and VS Code

Soft Skills

Problem Solving, Communication, Teamwork, Adaptability

HACKATHONS

- DSU CODE RED – Designed a prototype web app for reporting environmental issues, developed collaboratively in a 3-member team within 24 hours, focusing on usability and civic innovation.