

CRISIS CONNECT



**Empowering communities
with real-time disaster
response to save lives and
sustain resilience.**



TEAM MEMBERS



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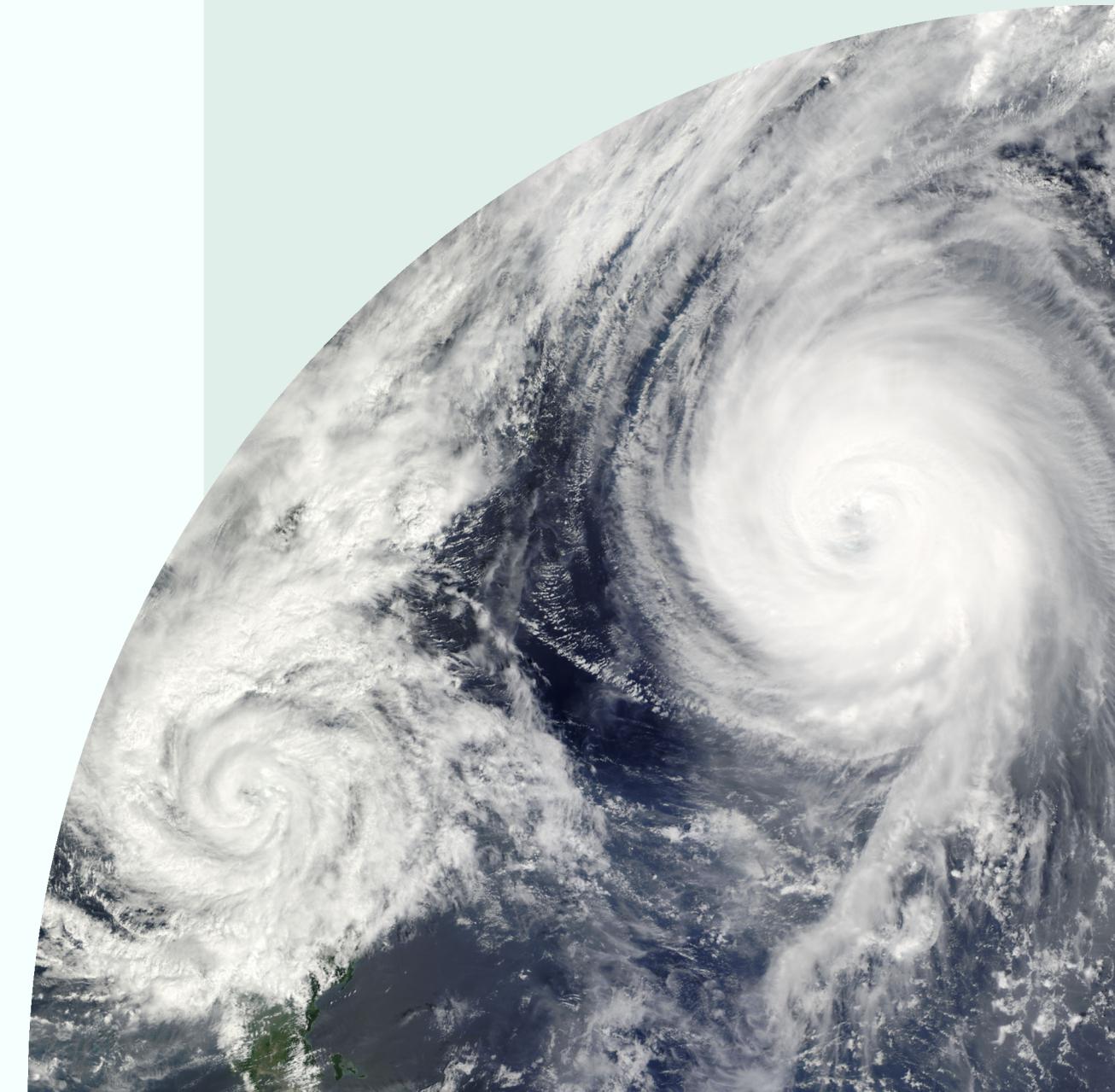


SAKSHI BANSAL



THE PROBLEM

- Disasters affect 160M+ people globally every year (World Disasters Report).
- Victims:
 - No centralized help system
 - Cannot share exact location/emergency easily
 - Delays → preventable deaths
- Rescue Teams:
 - Info overload from scattered calls/social media
 - No real-time map visibility
 - Poor resource coordination
- Result: Slow rescue, misallocation, avoidable casualties



Solutions to Dealing with Extreme Weather

DISASTER RELIEF SOS APP

ONE TAP SOS with GPS location

Access Safety Tips

Info about nearby shelters and hospitals

Resource mapping for efficient rescue

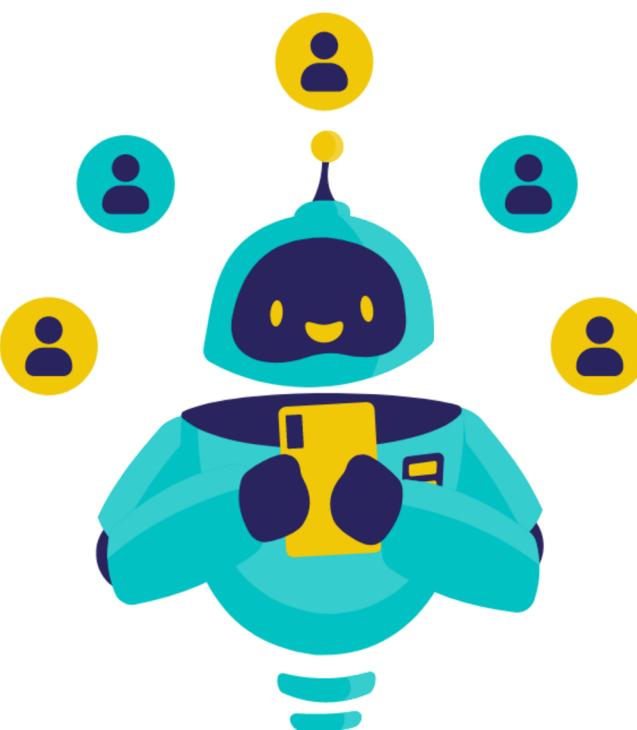
Track Request Status

Faster Response Structured Rescue Lives Saved

Accept, Update and Resolve cases in Real time

Key Features

- Map dashboard with color-coded status markers
- Disaster-specific guidelines (floods, earthquakes, fires, cyclones)
- Request lifecycle: Pending → In Progress → Resolved
- Role-based access (user vs admin)
- Admin can add/delete zones & safety tips
- User profile (view/edit, SOS history)
- Secure auth: OTP verification, reset password, 2FA
- In database remove MySQL



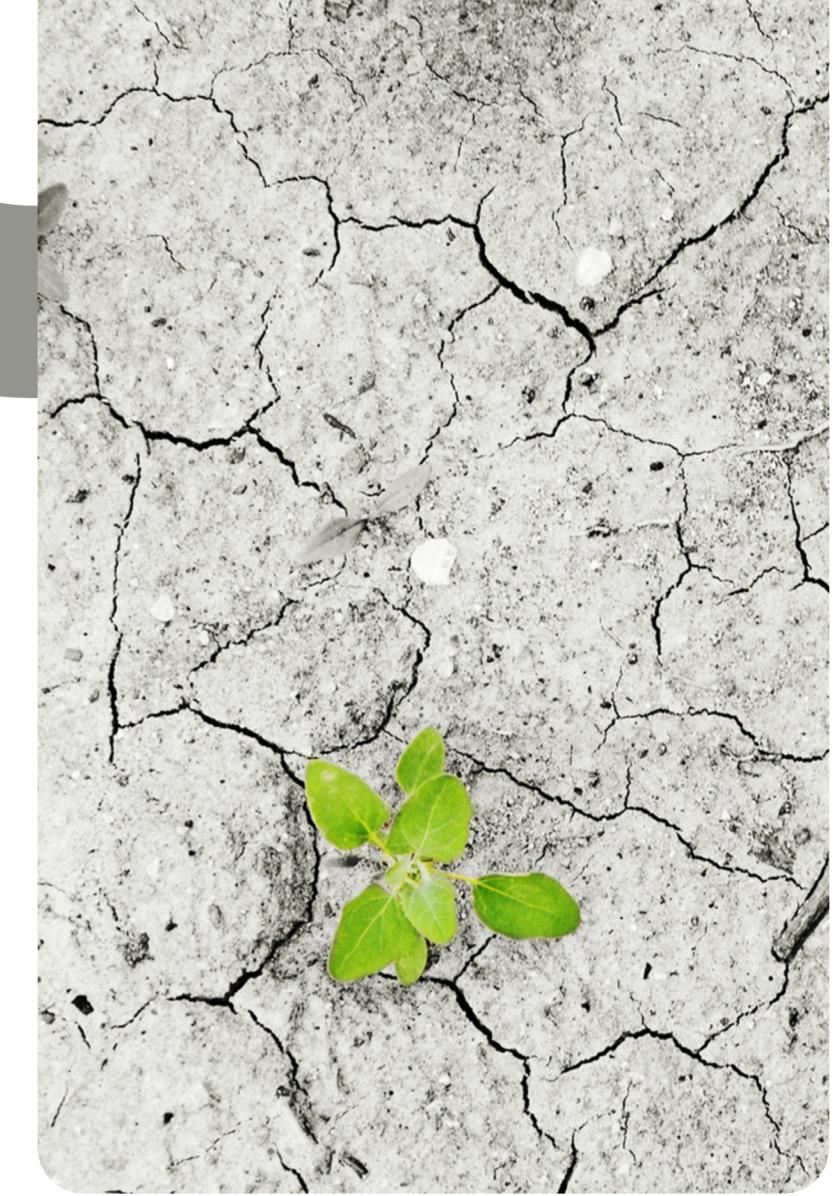
tech
STACK

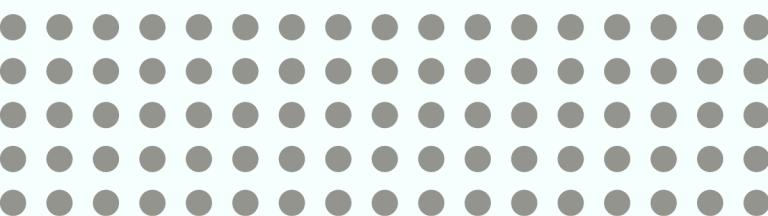
Frontend: React.js

Database: MySQL/PostgreSQL

Backend: Java Spring Boot

Maps: Leaflet.js





IMPACT

and

INNOVATION

Reduces rescue response time by up to 40%

Empowers victims with self-help

Unified SOS + maps + resources in one platform

Scalable across disaster types & geographies

Empowers victims with nearby resources

Saves lives through structured, data-driven response

Works in low connectivity disaster zones

Future-ready: AI prioritization, SMS/IVR offline mode, NGO/government partnerships

VISION

To build a resilient ecosystem where technology bridges the gap between disaster victims and responders - saving lives with speed, structure, and sustainability."

>>> FUTURE SCOPE <<<

- Offline-first design
- AI-based request prioritization
- Global disaster deployment with NGOs & Gov. agencies



THANK
YOU!