

# Akash Uddhav Sonar

Chhatrapati Sambhajinagar, Maharashtra, India | akashsonar.9113@gmail.com | 8855049725

Portfolio: [akashsh.vercel.app](https://akashsh.vercel.app) | [linkedin.com/in/sonar-akash](https://linkedin.com/in/sonar-akash) | [github.com/SonarAkash](https://github.com/SonarAkash) | [leetcode.com/Aakash\\_Sonar](https://leetcode.com/Aakash_Sonar)

## Summary

Software Developer specializing in building applications using **Java**, **Spring Boot** and **Hibernate**. Experienced in designing **RESTful APIs** and working with **PostgreSQL** and **Docker**. Comfortable across both backend and **JavaScript/Node.js** environments. Strong problem-solving foundation with a **1600 LeetCode Rating** and a passion for writing clean, efficient, and maintainable code.

## Projects

### Log Management and Analysis Platform

GitHub | Live

July 2025 – September 2025

- Independently built a backend system for real-time log ingestion, processing, and analysis, handling high-volume data streams.
- Secured RESTful APIs using **Spring Security** and **JWT**, implementing stateless authentication for protected log-querying endpoints.
- Integrated PostgreSQL full-text search (FTS) for efficient log parsing, indexing, and advanced multi-filter search functionality.
- Containerized the application with Docker to ensure scalable and consistent deployment across different environments.
- Tech Stack:** Java, Spring Boot, Spring Security, JWT, PostgreSQL, Docker

### FreeFlow – Peer-to-Peer Communication Platform

GitHub | Live

Oct 2024 – Nov 2024

- Built a real-time peer-to-peer communication platform enabling seamless video, audio, and data sharing using WebRTC.
- Engineered the **Signaling Server** using Spring Boot and WebSockets to handle peer discovery and WebRTC connection handshakes.
- Implemented robust networking logic to establish stable P2P connections, ensuring low-latency and reliable communication between users.
- Tech Stack:** Java, Spring Boot, WebRTC, WebSockets

## Technical Skills

**Languages:** Java, Javascript, Python

**Problem Solving:** Data Structures and Algorithms

**Frontend Technologies:** HTML, CSS

**Backend Technologies:** Spring Boot, Hibernate, RESTful APIs, WebSockets, Express.js, Node.js

**Security:** Spring Security, JWT (JSON Web Tokens)

**Databases:** PostgreSQL, MySQL, MongoDB

**Developer Tools:** Docker, Git/GitHub, Linux/Unix

## Education

### Deogiri Institute of Engineering and Management Studies

Bachelor of Technology in Computer Science and Engineering

Chhatrapati Sambhajinagar, Maharashtra

Expected May 2026

- Current CGPA: 7.0/10.0

## Professional Involvement

### Technical Lead, Coding Ninjas Campus Club

Deogiri Institute of Engineering and Management Studies

April 2024 – August 2024

Chhatrapati Sambhajinagar, Maharashtra

- Mentored students in DSA, promoting consistent problem-solving habits.
- Organized coding contests and workshops to boost hands-on learning.
- Advocated the use of the Coding Ninjas platform for structured DSA practice.

## Achievements & Certifications

**Codeathon 2nd Prize:** Secured second place in a coding contest held at MGM University.

**Leetcode:** Achieved a peak LeetCode rating of 1600 after participating in over 40+ contests.

**Certification:** Spring Boot Framework (Udemy), Java & Data Structures and Algorithms (Apna College)