

Akash Uddhav Sonar

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Portfolio: akashsh.vercel.app | linkedin.com/in/sonar-akash | github.com/SonarAkash | 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 backend, **React.js** 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, Bash (Shell Scripting)

Problem Solving: Data Structures and Algorithms

Frontend Technologies: React.js, 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)