

Akash Uddhav Sonar

Chhatrapati Sambhajinagar, Maharashtra, India | akashsonar.9113@gmail.com | 8855049725
linkedin.com/in/sonar-akash | github.com/SonarAkash | leetcode.com/Aakash_Sonar

Summary

Backend Developer with hands-on experience in engineering scalable, high-performance systems using Java and Spring Boot. Proficient in designing and implementing RESTful APIs and building complex applications, including a real-time Log Management & Analysis Platform. Strong foundation in Data Structures and Algorithms, demonstrated by a LeetCode rating of 1600 and consistent participation in coding contests. Passionate about learning new technologies like Docker and building efficient backend solutions.

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.
 - Designed and implemented RESTful APIs in Spring Boot for data collection and querying of parsed logs.
 - Integrated PostgreSQL full-text search (FTS) for log parsing, indexing, and advanced search functionality.
 - Containerized the application with Docker to ensure scalable and consistent deployment.
- Tech Stack:** Java, Spring Boot, PostgreSQL, Docker, RESTful APIs

FreeFlow – Peer-to-Peer Communication Platform GitHub | Live *October 2024 – November 2024*

- Worked as part of a group project to build a peer-to-peer communication platform enabling real-time video, audio, and data sharing using WebRTC.
 - Independently implemented the **signalling server (backend)** in Spring Boot and WebSockets to manage peer discovery and connection handshakes for WebRTC sessions.
 - While the project was primarily frontend-focused, I contributed the backend component that enabled seamless peer-to-peer connectivity.
- Tech Stack:** Java, Spring Boot, WebRTC, WebSockets

Technical Skills

Languages: Java, Javascript

Problem Solving: Data Structures and Algorithms

Frontend Technologies: HTML, CSS

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

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Docker, GitHub

Education

Deogiri Institute of Engineering and Management Studies

Bachelor of Technology in Computer Science and Engineering

- Current CGPA: 7.0/10.0

Chhatrapati Sambhajinagar, Maharashtra

Expected May 2026

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)