Sudhakar Anand

Professional Summary

Software engineer with 4 years of backend development experience, specializing in distributed and scalable systems in the FinTech domain. I'm passionate about exploring new technologies and using them to solve real-world problems. I enjoy working as an **Individual Contributor (IC)**, taking ownership of my work and focusing on building solutions that create real impact.

Education

B.Tech in Computer Science, Visvesvaraya National Institute of Technology,

July 2017 – May 2021

Nagpur

CGPA: 8.35/10

Experience

Software Engineer, ACS International India Pvt. Ltd.

Feb 2025 - Present

Pune, India

- Contributed to Reasearch and Development initiatives to build AI-driven tool.
- Developed a FastAPI service utilizing OpenAI models to extract metadata from publication manuscripts with 93% accuracy.

Senior Software Associate, Lentra

Oct 2023 - Jan 2025

Pune, India

- Led backend development of a Java/Spring Boot Loan Origination System, improving throughput and reliability for banking clients.
- o Architected an event-driven notification microservice using Kafka, processing over 100k messages daily with near-zero errors.
- o Implemented a secure SFTP file transfer pipeline handling multi-gigabyte data loads, ensuring compliance with banking security standards.
- Optimized database performance through **indexing** and **caching strategies**, reducing query times by 60%.
- o Spearheaded Non-Functional Requirements initiatives: resolved SonarQube-identified vulnerabilities and upgraded Java from version 8 to 21.
- o Designed and developed a scheduler to automate daily and weekly business report generation, reducing manual effort and improving accuracy.
- o Mentored junior engineers, establishing coding best practices and conducting code reviews to enforce industry coding standards and promote effective use of design patterns.

Software Engineer, Lentra

June 2021 – Sept 2023

Pune, India

- o Developed **RESTful** backend modules for a digital lending platform using **Java** and **Spring Boot**, enabling rapid feature delivery.
- Integrated Spring Security and Hystrix to build fault-tolerant communication layers for third-party APIs, enhancing system resilience.
- Collaborated closely with QA and Product teams to maintain 95%+ bug-free release cycles and streamline CI/CD processes.

Key Achievements

- Spot Award Lentra AI (2024): Recognized for outstanding effort and contribution.
- User Journey Excellence Award Federal Bank (2023): Developed a platform with exceptional user experience.
- Clean Coder Award Lentra AI (2022): Recognized for coding discipline and craftsmanship.
- o LeetCode Knight Badge LeetCode (2025): Achieved the Knight badge on LeetCode.
- \circ Competitive Examinations Qualified JEE Mains (2017), JEE Advanced (2017), and GATE (CSE) (2022).

Programming Skills

- Languages: Java, Python, C++, SQL
- **Technologies:** Spring Boot, Microservices, FastAPI, AWS, Docker, Kubernetes, Kafka, PostgreSQL, MongoDB, Hibernate, Redis, Git, Linux