

SAGAR REDDY POREDDY

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PROFESSIONAL SUMMARY

Software Engineer with 5+ years of experience building scalable backend systems and multi-tenant SaaS applications using Java, Spring Boot, Microservices, REST APIs, MySQL, Elasticsearch, and AWS. Experienced across Fintech, Healthcare/EMS, and AI-powered HR Tech, with strong expertise in third-party integrations, payment gateways, and LLM-based solutions (OpenRouter, Vertex AI, Gemini). Committed to code quality through JUnit, Mockito, SonarQube, and Agile/Scrum practices.

TECHNICAL SKILLS

Technical: Java, Spring Boot, Microservices, REST APIs, Elasticsearch, Kibana, SQL, SDLC, AWS (S3, ElastiCache for Redis, CloudWatch), Mockito, JUnit, Apache NiFi

AI / GenAI: LLM Integration (OpenRouter, Vertex AI, Gemini), Deterministic LLM Programming, Vision-based Data Extraction, Prompt Engineering, Structured Output Verification

Observability Tools: Datadog, AWS CloudWatch

Familiar with: MongoDB, Python, Angular, Docker, Kubernetes

Managerial: Agile/Scrum, Project Management

Tools: Devin AI, Cursor, Claude AI, Jira, Confluence, Bitbucket, GitLab, GitHub, Bonobo Git, Eclipse, Visual Studio Code, Spring Tool Suite, Postman, Advanced REST Client, Insomnia, SonarQube, Maven, Gradle, MySQL Workbench, Microsoft SQL Server

WORK EXPERIENCE

Curately.AI (OVA Innovation Labs Pvt. Ltd)

May 2024 - Sep 2026

Senior Software Engineer, Full-time

Remote

- Sole backend engineer for the Curately Chrome Extension (Manifest V3) and AI Sourcing platform; designed and built the Spring Boot backend connecting 5+ job boards to a verified people-data platform used by 500+ recruiters across 9 client companies.
- Architected a multi-stage AI identity-resolution cascade (Elasticsearch search, LLM match verification, Vision-model extraction) that resolved 50,000+ anonymized candidate profiles into verified contacts at an 85% resolution rate.
- Built Vision-LLM extraction of candidate cards from job-board screenshots using schema-enforced structured outputs and post-verification gates, ensuring AI output never bypasses business rules.
- Built chat-based AI sourcing with LLMs and Elasticsearch, turning natural-language asks into candidate searches.
- Integrated identity/contact-data providers, NPPES/NPI registry, email verification, and resume parsing.
- Engineered multi-level caching (SQL, Elasticsearch, Redis on AWS ElastiCache) so each candidate is resolved and charged at most once, reducing repeated lookups; added multi-tenant isolation and audit logging.
- Designed the credit deduction system (balance pre-checks, bulk caps, debit only on verified save), preventing charges for duplicate or unverified results.
- Implemented Datadog observability for API performance monitoring, error tracking, and alerting.

Tilli Software India Pvt Ltd

Feb 2023 - Apr 2024

Associate Software Engineer - L2, Full-time

Hyderabad, India

- **XDEX:** Built a Cross Company Data Exchange platform on Apache NiFi with wrapper REST APIs for 12 ERP endpoints, simplifying biller onboarding onto BBPS and improving interoperability and data accuracy.
- **Monay GPS:** Integrated CCAvenue, Axis Bank payouts, and Fiserv gateways into the Global Payment System; peer-reviewed payment integration code.
- Automated reposting of failed payments to ERP with Spring Boot CRON jobs, reducing manual intervention by 80%.
- Automated routine database tasks with scheduled MySQL stored procedures.

Achala IT Solutions Pvt Ltd

May 2021 - Jan 2023

Software Engineer, Full-time

Hyderabad, India

- **EMRI Merit Tool:** Led a Spring Boot application with MapMyIndia integration for 108 Ambulance emergency alert tracking across 41 districts of Rajasthan.
- **Resource Skill Matrix:** Built an Angular and Spring Boot app tracking 500+ employees with real-time insights.
- **Electrify America (DC Fast Charging):** Delivered 170 Jira stories and bug fixes across Spring Boot microservices on AWS, backed by JUnit/Mockito tests in Agile/Scrum; worked directly with the US client (\$44) on releases.
- **PDF Merge Tool:** Built a Spring Boot application for CGG that automates file conversion, PDF merging, encryption/password protection, and FTP upload, reducing manual processing time by 60%.

EDUCATION

Bachelor of Technology (B.Tech) in **Electronics & Communication Engineering** | CGPA: 8.88 / 10.0
Rajiv Gandhi University of Knowledge Technologies (RGUKT) IIIT Basar, Telangana | Jul 2017 - Jul 2021

CERTIFICATIONS

Java (Udemy) | Elements of AI (University of Helsinki) | Machine Learning (NPTEL) | Google Project Management (Coursera) | Scrum Master Certification (Coursera) | EF SET English C2 Proficient

HONORS & AWARDS

Academic Excellence Award, Govt. of Telangana (97% SSC, 2015) | **Pratibha Award**, Vandemataram Foundation (2013)