

# Sagar Gouda

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## Professional Summary

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Full Stack Developer specializing in Java, Spring Boot, SQL, and AWS with proven experience at Digital Gaurabh optimizing backend systems and database performance. Competitive programming background with 800+ problems solved and consistent top 5% ranking on LeetCode. Focused on building scalable, reliable systems and efficient APIs.

## Technical Skills

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Languages: Java, JavaScript, SQL, HTML5, CSS3

Backend: Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, RESTful APIs

Frontend: HTML, CSS, Bootstrap, JavaScript

Databases: SQL, PostgreSQL

DevOps: AWS (EC2, S3, RDS), Jenkins, Git, GitHub, Maven, CI/CD

## Professional Experience

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UI Intern — Digital Gaurabh

May 2025 – Oct 2025

Bhubaneswar, India

- Designed and developed responsive user interfaces using HTML, CSS, and JavaScript, improving user engagement and reducing page load time by 20%.
- Created reusable UI components and optimized layouts, enhancing consistency across 10+ web pages and improving overall user experience.
- Collaborated with designers and backend developers to integrate APIs, ensuring seamless data flow and interactive UI functionality.
- Documented 20+ RESTful APIs using Swagger/OpenAPI, improving onboarding and cross-team collaboration.

## Projects

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Article Blogging Platform (Medium-like Web Application)

Apr 2026

April 2026

Spring Boot, Thymeleaf, PostgreSQL, JPA, MVC Architecture

- Developed a Medium-like blogging platform enabling multi-user article creation, viewing, and management using Spring Boot.
- Implemented MVC architecture with full CRUD operations and integrated PostgreSQL using JPA/Hibernate for efficient data handling.
- Built session-based authentication and user-specific authorization, with dynamic UI rendering using Thymeleaf.

PayFlux – Microservices-Based Payment Processing System

Feb 2026

Jun 2025

Java, Spring Boot (Microservices), Spring Security (JWT), PostgreSQL

- Architected PayFlux, a microservices-based payment processing system using Spring Boot, enabling scalable and modular backend services for secure financial transactions.
- Implemented JWT-based authentication with Spring Security to ensure secure access and protected communication across services.

- Developed transaction management APIs with PostgreSQL, ensuring ACID-compliant operations and reliable data handling.

## Education

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B.Tech in Computer Science and Engineering

2022 – 2026

Roland Institute Of Technology, Berhampur CGPA: 8.37 / 10.0

Final Year Project: – phis catcher Client-Side Defence Against Web Spoofing Attacks-a machine learning-based client-side solution that detects and prevents web spoofing attacks in real time by analyzing URLs and webpage features..

## Certifications & Achievements

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- AWS Certified Cloud Practitioner – Amazon Web Services
- TATA Data Visualization: Empowering Business with Effective Insights – Forage
- Deloitte Technology Virtual Experience Program – Forage