



Sunita Acharya

Java Developer

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Skilled Java developer with strong expertise in Spring, JavaScript, SQL, and responsive UI design, with experience in diverse technologies and project environments. Proficient in data analysis, RESTful APIs, and Agile methodologies. Holds advanced degrees in Robotics, AI, and Computer Science with a solid foundation in OOPS concepts.

WORK EXPERIENCE

Systems Engineer

TCS

05/2019 - 08/2021

Kolkata, India

Achievements/Tasks

- Developed and maintained scalable Java web applications using Spring, improving portal performance and user satisfaction by 20% for a government financial system.
- Redesigned UI with Bootstrap, enhancing user experience and increasing engagement by 15% through improved usability and visual feedback.
- Generated essential financial reports using Oracle SQL, accelerating year-end processes and supporting data-driven decision-making.
- Applied Agile methodologies to manage and resolve development challenges, resulting in a 25% reduction in development cycle time and a 10% increase in team productivity.

EDUCATION

MSc in Robotics and AI

University of Glasgow

09/2021 - 09/2022

Glasgow, UK

BTech in Computer Science and Engineering

Siksha 'O' Anusandhan University

06/2015 - 04/2019

Bhubaneswar, India

SKILLS

JAVA

Spring MVC

SpringBoot

JavaScript

SQL / NoSQL

J2EE

RESTful API

Bootstrap

Angular

AWS

GIT

JIRA

OOPS Concepts

JSP

JQuery

XML

HTML / CSS

Agile / Scrum

Kafka

Microservices

Typescript

Problem-solving

Kubernetes

Strategic thinking

ACADEMIC PROJECTS

Evaluation of Passage Retrieval on Neural Models (09/2022)

- Dissertation : Investigated neural ranking models on the MSMARCO dataset to evaluate effectiveness in passage retrieval.

Yoga Mate (07/2022)

- Developed an application using webcam input to guide users through yoga poses by comparing body key points in real-time.

Robo Cup (05/2022)

- Simulated an AI-driven robot soccer team using MATLAB, ROS, and Gazebo, implementing strategic behaviors for different player roles.

CERTIFICATES /PROGRAM

McKinsey Forward Program (04/2025)

Completed a 10-week McKinsey.org program on problem-solving, communication, digital skills & leadership, applied through case studies.

Angular Basics (03/2025)

Getting started with Kafka (03/2025)

Agile Scrum Master (05/2025)