

# Neeraj Palikala

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github.com/Neeraj7717/AI-projects-FutureForge

## Executive Summary

Proactive Software Engineer contributing to the design, development, and enhancement of enterprise applications through structured, reliable, and efficient engineering practices. Known for translating requirements into practical solutions, improving system performance, and engaged in all stages of software design, development, and delivery. Brings strong analytical thinking, attention to detail, and a commitment to delivering high-quality outcomes across projects.

## Technical Skills

**Languages & Frameworks:** Java, Spring Boot, Python, C, HTML5, CSS, React.js

**Cloud Platforms:** Google Cloud Platform (GCP)

**Messaging Systems:** Kafka

**Databases:** SQL, MySQL

**Tools & IDEs:** Visual Studio Code, Eclipse, GitHub, Docker

**Operating Systems:** Windows, Linux

## Work Experience

**Software Engineer, AI Automation Labs (Remote)**

June 2024 – Present

**Project: Data Guardian – Unified Data Governance Platform**

- Developed and enhanced backend microservices using Java, Spring Boot, and REST APIs for scalable data governance workflows.
- Implemented modules for data discovery, classification, and policy management, improving compliance and data handling efficiency.
- Built a Crawler Module to extract structured/unstructured data from GCP and led the Data Form Discovery Module to reduce retrieval latency.
- Integrated Kafka-based event-driven messaging to support real-time updates and faster processing.
- Optimized microservice performance, deployment pipelines, and GCP-based deployments for stability and scalability.

**Salesforce Developer Intern, SmartInternz (Remote)**

Aug 2023 – Nov 2023

- Gained hands-on experience with Salesforce platform fundamentals, including Apex, Lightning Components, and Visualforce customization.
- Supported basic configuration and development tasks under guided modules to understand CRM workflows and application development.

**Development & Advanced Engineering Virtual Experience (Intern), Accenture (Remote)**

June 2023 – July 2023

- Worked on an e-commerce application codebase by enabling and fixing the product search functionality through code analysis and debugging.
- Used GitHub for version control by committing, pushing, and updating code changes as part of the development workflow.
- Deployed the updated code as a final task, gaining exposure to real-world software delivery practices.

## Education

**Srinivasa Institute of Engineering and Technology, Bachelor's Degree in Mechanical Engineering**

Aug 2019 – May 2023

## Certifications

- Google Cloud Associate Cloud Engineer
- HackerRank SQL Advanced Certificate

Certificate ID: ea4b1733ec994a33bf97c0331c0cb782

Certificate ID: E7ECC79B4D43