

# Narendra Korada

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## PROFESSIONAL SUMMARY

Software Engineer with experience in backend development, API integration, and production-level web systems. Strong foundation in Java, SQL, and object-oriented programming, with hands-on experience working in Agile environments. Seeking full-time Software Engineer / Java Developer roles to build scalable, high-quality software.

## TECHNICAL SKILLS

**Programming Languages:** Java, SQL, C, JavaScript, Python

**Data Structures & Algorithms:** Arrays, Strings, Linked List, Hash Maps, Stacks, Queues, Basic Recursion

**Backend & APIs:** Spring Boot, RESTful API development, request/response handling, input validation, error handling, JSON

**Frontend Technologies:** HTML, CSS, React (basic)

**Databases:** MySQL, Oracle

**Low code / Enterprise Tools:** PEGA PRPC (case management, workflows, report definitions)

**Tools & Version Control:** Git, GitHub, Visual Studio, IntelliJ

**Software Engineering Fundamentals:** Object-Oriented Programming (OOP), debugging, file handling, Agile/Scrum

**Quality & Testing:** Functional testing, UI testing, bug tracking, production validation

## PROFESSIONAL EXPERIENCE

### Website QA Analyst Intern

Oigetit – AI Fact Checker | Los Gatos, CA | Remote

(Jul 2025 – Nov 2025)

- Performed functional and UI testing on a live AI-powered web platform used in production.
- Identified and documented **25+ critical UI and functional defects**, contributing to approximately 30% improvement in platform stability after fixes
- Executed end-to-end testing on key modules including Fact-Checked Stories, AI features, Sustainability, and Video
- Collaborated closely with developers to validate fixes and reduce user-facing issues by 20%

### Software Engineer

HCL Technologies | Chennai, India

(Aug 2022 – Jan 2024)

- Developed backend features using PEGA PRPC, Java, and REST APIs to automate enterprise billing workflows, reducing processing time by approximately 25%
- Built and maintained backend logic and UI components supporting large-scale case management systems
- Designed and optimized PEGA Report Definitions to retrieve and present structured operational data for workflow tracking
- Worked in Agile sprints to implement new features, troubleshoot defects, and resolve production issues to maintain system stability

## PROJECTS

### Full-Stack AI Web Application – [Fluxora AI](#)

React, Node.js, PostgreSQL

- Built a full-stack AI-powered web Application enabling users to generate content, images, and resume insights
- Designed frontend components using React and implemented backend services to handle user requests and data storage
- Integrated authentication and premium feature access to support multiple user roles
- Ensured smooth data flow between frontend, backend, and database layers for a reliable user experience

### ToDoRails Elite – Enterprise Backend Application

Java 17, Spring Boot, Spring Security, MySQL, JUnit, MockMvc, Git

- Developed a secure RESTful backend application using Java 17 and Spring Boot, implementing JWT-based authentication, role-based access control (RBAC), and BCrypt password encryption
- Designed a layered architecture (Controller-Service-Repository) following SOLID principles, and implemented input validation, global exception handling, SLF4J logging, and automated unit/integration testing to ensure production-level reliability and maintainability

## EDUCATION

### Master of Information Technology and Management

GPA: 3.80

Illinois Institute of Technology, Chicago, IL

December 2025

### Bachelor of Technology in Electronics and Communication Engineering

CGPA: 8.5 / 10

Raghu Institute of Technology, India

April 2022

## CERTIFICATIONS

- Amazon Junior Software Developer Certificate – [Coursera](#)
- PEGA Certified System Architect (v8.4) & Senior System Architect (v8.6) – UAP, Talent Sprint