

PRAKASH POOJARY

Software Engineer | Java Backend Development | Full-Stack Engineering

Udupi, India | +91-9972637010 | prakashpoojaryofficial@gmail.com | [linkedin.com/in/itsprakashpoojary](https://www.linkedin.com/in/itsprakashpoojary) | github.com/itsprakashpoojary | promptcam.in/portfolio

PROFESSIONAL SUMMARY

Software Engineer with a B.Tech in Computer and Communication Engineering (Manipal Institute of Technology, 2023) and a 12-month, project-based Java Backend Development & DSA program at Crio.Do covering Java, OOP, SOLID principles, design patterns, clean architecture, REST APIs, SQL, unit testing, Docker, Jenkins, and AWS. Built and deployed three independent full-stack applications spanning Java/Spring Boot, Flutter, REST APIs, and SQL/Firebase, alongside multiple Crio.Do machine-coding and object-oriented design projects. Backed by 3 years of technical experience in systems administration, infrastructure troubleshooting, and automated data pipelines, plus 150+ solved DSA problems. Seeking a Software Engineer / Java Backend Developer role.

TECHNICAL SKILLS

- **Languages:** Java, SQL, Dart, JavaScript, HTML, CSS, PHP
- **Backend & APIs:** Spring Boot, REST API Development, HTTP, Object-Oriented Programming (OOP), SOLID Principles, Design Patterns, Clean Architecture
- **Databases & Cloud:** MySQL, SQL, Firebase (Firestore, Authentication, Storage), AWS, Amazon S3
- **Tools & DevOps:** Git, GitHub, Docker, Jenkins, JUnit, Unit Testing
- **Mobile & Web:** Flutter, Dart, Responsive UI Development
- **Core CS:** Data Structures & Algorithms (150+ problems solved), Object-Oriented Design, Systems Administration, ITSM Tools

SOFTWARE ENGINEERING PROJECTS

HireFlow — Full-Stack Recruitment Application | *Flutter, Spring Boot, MySQL, Amazon S3, REST APIs* 2 Months

- Developed a full-stack recruitment application using Flutter for the frontend and Spring Boot for the backend.
- Implemented MySQL-based database management and integrated Amazon S3 for cloud file storage.
- Built a responsive UI and REST APIs to support recruitment workflows and data management.

[GitHub: github.com/itsprakashpoojary/HireFlow](https://github.com/itsprakashpoojary/HireFlow)

QMoney — Visual Stock Portfolio Analyzer | *Java, REST APIs, Jackson, Multithreading, Unit Testing* 1 Month

- Implemented portfolio management logic in Java and integrated REST APIs to fetch real-time stock data.
- Supported multiple stock quote services and improved application stability through enhanced error handling and multithreading.
- Applied object-oriented design, modular architecture, and unit testing to build maintainable backend components.

[Project Profile](#) | [GitHub: github.com/itsprakashpoojary/QMoney](https://github.com/itsprakashpoojary/QMoney)

Object Modeling — Clean Architecture & OOD Case Study | *Java, OOP, SOLID, Design Patterns, Clean Architecture* 1 Month

- Designed a Java application using object-oriented modeling, clean architecture, and SOLID principles to keep business logic decoupled and testable.
- Applied design patterns to structure extensible, maintainable class hierarchies and enforce separation of concerns.
- Validated component behavior with unit tests as part of a professional, industry-style project workflow.

[Project Profile](#)

Machine Coding — Restaurant Rating System | *Java, OOD, SOLID Principles, Design Patterns* 1 Month

- Built a restaurant rating system from scratch under a timed machine-coding format, emphasizing clean OOP design.
- Applied SOLID principles and design patterns to structure extensible classes for restaurants, ratings, and search.
- Wrote unit tests to verify core business logic and edge-case handling.

[Project Profile](#)

PromptCam — AI Prompt Gallery (Android + Web) | *Flutter, Firebase, Firestore, HTML/CSS/JavaScript* 3 Months

- Developed an AI prompt platform with an Android app (Flutter) and a companion website using HTML, CSS, and JavaScript.
- Integrated Firebase (Firestore, Authentication, Storage) for backend functionality and real-time data.
- Implemented authentication, prompt discovery, categories, saved prompts, and analytics; independently deployed the website and published the Android app.

[Website: promptcam.in](https://promptcam.in) | [Play Store](https://play.google.com/store/apps/details?id=com.promptcam)

CRIO.DO — JAVA BACKEND DEVELOPMENT & DSA (12 MONTHS)

Intensive, hands-on, project-based program (7 professional projects, 4 mini-projects) covering the full backend engineering stack:

- Built multiple Java backend projects applying OOP, SOLID principles, design patterns, and clean architecture.
- Developed and consumed REST APIs over HTTP; worked with SQL databases and version control (Git/GitHub).
- Wrote unit tests (JUnit) and used Docker and Jenkins for containerization and CI/CD fundamentals; worked with AWS.
- Solved 150+ Data Structures & Algorithms problems to strengthen algorithmic problem-solving.

[Crio Portfolio: crio.do/learn/portfolio/prakashpoojary2210](https://crio.do/learn/portfolio/prakashpoojary2210)

PROFESSIONAL EXPERIENCE

WFM Analyst — UnifyCX

Sep 2025 – Present

- Administer the Genesys Cloud platform, managing system configuration, integrations, and user data.
- Build automated data pipelines to streamline operations and reduce manual reporting effort.
- Monitor real-time application performance and troubleshoot system issues to maintain operational continuity.

Technical Support Engineer — UnifyCX

Jan 2024 – Sep 2025

- Administered web hosting infrastructure and managed server deployments, DNS configuration, and domain/hosting services.
- Diagnosed and resolved L1/L2 application and network issues using ITSM ticketing tools, reducing downtime.
- Provided technical support for websites and email systems, applying HTML and PHP knowledge for troubleshooting.
- Collaborated with cross-functional teams to resolve incidents and maintain service availability.

CERTIFICATIONS

- Fellowship — Advanced Backend Development (Java + Spring Boot)
- HackerRank — SQL (Intermediate) Certification
- HackerRank — Software Engineer Certification

EDUCATION

B.Tech / B.E. — Computer and Communication Engineering

2023

Manipal Institute of Technology, Manipal