

# JYOTI NAIK

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Senior software engineer with 7 years 10 months of experience in backend and frontend development using Java frameworks like Spring/Spring Boot and JavaScript frameworks like ReactJS. I am an avid learner and contribute hobby projects to my GitHub repository.

## SKILLS

### PROGRAMMING LANGUAGES/Frameworks

- Core Java
- JavaScript
- Spring/Spring Boot
- React JS
- JPA/Hibernate
- Angular

### WEB DEVELOPMENT

- HTML
- Tailwind CSS
- Bootstrap CSS
- Thymeleaf

### DATABASE MANAGEMENT

- PostgreSQL
- Cassandra

### OTHER SKILLS

- JBoss Drools
- RabbitMQ/Apache Kafka
- Docker
- GitLab/GitHub
- Apache Maven
- Linux Ubuntu

## WORK EXPERIENCE

**STELLAPPS TECHNOLOGIES, BANGALORE**

**JOB-TITLE: SENIOR SOFTWARE ENGINEER**

**Jan 2021 - Aug 2024**

**Roles and Responsibilities: Development, testing, bug fixing and production deployment.**

#### **1. smartAMCU (Automatic Milk Collection Unit):**

- Implemented code to include new types of collections ,reports and rate charts.
- Made changes to send collection data to micro services like Can Service,SMS Broker,DPN Service

#### **2. REMS (reporting services):**

- Reports like CDA report (track milk quality and quantity at collection-dispatch-arrival stages), tanker report, farmer duplicate number reports, mooFlow reports using Apache POI

#### **3. AMCU Task (FTP service):**

- Posting reports like daily collection and chilling center reports to customer FTP server using Spring Boot

#### **4. SMS Broker (SMS service):**

- Sending SMS containing collection and payment data

#### **5. Can Service (mooMark Can Collection Service):**

- Processing can collections and rate calculation for collections done at chilling center level.

#### **6. DPN Service (Device Push Notification Service):**

- Device push notifications like rate charts, customer dispatch, transporters.

#### **7. AMCU-OMS Integration:**

- Send daily shift wise aggregates to OMS app through Kafka

## EDUCATION

- B.E (Electrical and Electronics) from S.D.M Engineering College, Dharwad with 62 % .
- Diploma in Java Technologies from NIIT with 70 %.
- Secured 75% (PCM :84%) in class 12th.
- Secured 90.24% in class 10th.

### STELLAPPS TECHNOLOGIES, BANGALORE JOB-TITLE: JAVA DESIGN ENGINEER May 2013- Sep 2016

**Roles and Responsibilities: Development, testing and bug fixing.**

#### 1. Contrak:

- Helped customers in reducing annual power cost by providing Power consumption alert which computes DG and Grid units consumed.
- Different alerts for customers
- Gateway downstream communication- Eliminated the need to manually change GW configurations by visiting the chilling centers whenever such changes were required, thus saving time

#### 2. smartAMCU (Automatic Milk Collection Unit):

- Enhanced security by writing code for user authentication
- CLR (Corrected Lactometer Reading) calculation
- Ensured that rate charts are properly updated with push notifications

#### 3. Report enabler (Pentaho reports):

Sends daily and weekly reports built using Pentaho to customers. Reports included BMC details, temperature and volume graphs.

### VMD TECHNOLOGIES, BANGALORE JOB-TITLE: JUNIOR SOFTWARE ENGINEER OCT 2011-APR 2013

**Roles and Responsibilities: Application maintenance**

#### 1. MCard :

The application printed debit card PIN and other info into the PIN mailer by calling appropriate API of the Hardware Security Module. Mentioned below are some of my contributions:

- Encrypt Plastic emboss files by calling an API
- Accommodate both Maestro and MasterCard variants of debit cards.
- Encrypt/Decrypt CVV (Card Verification values) by calling an existing API.

### PERSONAL PROJECTS Aug 2024- Jan 2025

**Ecommerce :** <https://github.com/jyoti-codes/FullStackEcommerce> Angular SpringBoot

**Jobportal :** <https://github.com/jyoti-codes/jobportalV2>

**Quiz App :** [https://github.com/jyoti-codes/reactJS\\_Quiz](https://github.com/jyoti-codes/reactJS_Quiz)

**Note Taking App :** <https://github.com/jyoti-codes/JotThoughts>