



## **Job Opportunity**

### **Senior Backend Developer (Network)**

Nanaji Deshmukh Krushi Sanjeevani Prakalp (POCRA)



Nanaji Deshmukh Krushi Sanjeevani Prakalp, a World Bank–aided project in partnership with the Government of Maharashtra, invites applications for Senior Backend Developers to support the development of MahaVISTAAR-AI — the first-of-its-kind, large-scale, AI-powered platform in India, built on the open Beckn protocol to enable seamless, scalable, and interoperable agriculture services across Maharashtra.

This is a great opportunity to work on a cutting-edge government-backed and world bank funded initiative that leverages **Artificial Intelligence**, **open digital ecosystems**, and **Beckn protocol** to deliver real-time advisory, market linkages, and public service integrations to millions of farmers.

#### **Position Overview:**

The engagement will be for an initial period of six months, with the possibility of extension based on satisfactory performance and project requirements.

#### **Eligibility Criteria**

- **Qualification:** Bachelor’s or master’s degree in computer science, IT, or related field
- **Experience:** Minimum 4 years in software development, backend development, scalable systems, and spatial data handling

#### **Key Responsibilities:**

- Deploy and maintain Beckn Protocol Server infrastructure (BAP/BPP roles)
- Build APIs using FastAPI integrated with spatial databases
- Manage services via Docker and NGINX
- Ensure secure communication with Beckn Gateway and Registry
- Monitor system using Grafana/Prometheus
- Collaborate on CI/CD processes and performance optimization

#### **Preferred Skills:**

- Understanding of open digital ecosystems
- Experience with containerized deployments and monitoring tools
- Familiarity with spatial databases and API integrations

#### **Compensation:**

₹1.2 lakh to ₹1.5 lakh per Month, based on your skills and experience.

#### **Application Deadline:**

15th August 2025 by 12:00 PM

#### **How to Apply:**

Send your updated CV and a short note (max 300 words) on how you can contribute to MahaVISTAAR-AI to [gis.pmu@mahapocra.gov.in](mailto:gis.pmu@mahapocra.gov.in) and [mahapocra@gmail.com](mailto:mahapocra@gmail.com)



## **Job Opportunity**

### **Senior Backend Developer (Middleware)**

Nanaji Deshmukh Krushi Sanjeevani Prakalp (POCRA)



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#### **Position Overview:**

The engagement will be for an initial period of six months, with the possibility of extension based on satisfactory performance and project requirements.

#### **Eligibility Criteria**

- **Qualification:** Bachelor's or master's degree in computer science, Software Engineering, or related field
- **Experience:** Minimum 4 years in software development, backend protocols, middleware systems, and chatbot integration

#### **Key Responsibilities:**

- Build and orchestrate backend middleware for Beckn interactions
- Develop schema validations and business logic routing
- Integrate with chat-based interfaces
- Implement secure session management and modular APIs
- Maintain CI/CD pipelines and manage system integration

#### **Preferred Skills:**

- Experience in backend middleware and API orchestration
- Knowledge of WebSockets, Redis, JWT, and session security
- Familiarity with Beckn protocol and digital public infrastructure

#### **Compensation:**

₹1.2 lakh to ₹1.5 lakh per Month, based on your skills and experience.

#### **Application Deadline:**

15th August 2025 by 12:00 PM

#### **How to Apply:**

Send your updated CV and a short note (max 300 words) on how you can contribute to MahaVISTAAR-AI to [gis.pmu@mahapocra.gov.in](mailto:gis.pmu@mahapocra.gov.in) and [mahapocra@gmail.com](mailto:mahapocra@gmail.com)