

Basant Kumar

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EDUCATION

- **Indian Institute of Technology(IIT)**
• *B.Tech - Computer Science And Engineering*

DHANBAD

Jul. 2018 – May. 2022

PROGRAMMING SKILLS

- **Languages & Frameworks:** Java, Spring, Spring Boot
- **Databases:** MySQL, Postgres, MongoDB
- **Cloud & DevOps:** Docker, Kubernetes, Azure, Jenkins, Git
- **Messaging & Observability:** Kafka, OpenTelemetry, Prometheus Grafana
- **Build & Quality:** Maven, Gradle, Sonar
- **Data/Integration:** Apache NiFi
- **Caching:** Redis

EXPERIENCE

- **AJIO** Banglore
• *Software Engineer II* Jul 2023 - Present
 - Led the migration from a Hybris monolith to a distributed microservices architecture— owning end-to-end solutioning, system design, and implementation.
 - Architected and built the Order Gateway Service, orchestrating forward order, exchange, return, and cancellation flows with high availability and scalability.
 - Designed and delivered an Address Book Service for managing customer delivery addresses with geo-location and pincode-based lookup capabilities.
 - Developed a Selfcare Service (CRM) enabling streamlined complaint resolution, FAQ management, and customer query handling.
 - Built the NPS Service to capture customer feedback, conduct surveys, and record RTO reason data — driving actionable insights for post-purchase experience improvement.
 - Owned the Unified Authentication Authorization Service (UAAS), implementing secure customer-facing and service-to-service authentication across the platform.
- **AJIO** Banglore
• *Software Engineer* Jun 2022 - Jun 2023
 - Built the AJIO CMS tool from the ground up, delivering a scalable, high-performance content management platform powering the AJIO storefront.
 - Improved CMS scalability, resilience, and deployment velocity by integrating Redis-based caching, Docker containerization, and Kubernetes orchestration.
 - Contributed to AJIO Gram, a social engagement platform supporting posts and stories.

PROJECTS

- **Sign Language Detector:** Built an ML model to translate sign language into English. Used TensorFlow, Keras, NumPy, OpenCV, and Python; trained and validated in Jupyter. Focused on real-time gesture recognition and accurate text output.
- **Nearby Shopping App (Android):** Developed an Android app for categorized shopping and direct store communication. Integrated Firebase, Firebase ML Kit, and Google Maps API. Enabled nearby store discovery with real-time store timing updates.