Software Requirements for Product Catalogue

1. **Frontend**

   o **React.js** for building a responsive, user-friendly, and scalable client interface.

2. **Backend**

   o **Node.js** for backend development to ensure high performance and scalability.

   o **Express.js** framework for creating and managing server-side APIs.

3. **Database**

   o **MongoDB Atlas** as the cloud-hosted NoSQL database for secure and scalable data management.

4. **Cloud & Hosting**

   o **AWS Services** for:

      ▪ Application hosting and deployment

      ▪ Image storage and retrieval

      ▪ PDF extraction and related services

   o **Domain** (as per company requirements) for hosting the production environment.

5. **Integrations**

   o **Delivery Partner API Keys** for logistics and shipment integration.

   o **Payment Gateway API Keys** (if required) for secure online transactions.