**Profile Brief**

**Name –** Krishna Kumar

Standard photograph –



**Location** –India

**Designation**- Full-Stack Developer

**Cover Letter** – I'm a dedicated Full-Stack Developer who thrives on creating dynamic applications with robust functionality. My expertise spans both front-end and back-end technologies, allowing me to specialize in crafting user-friendly and responsive web applications that captivate users and yield outstanding outcomes. Take a tour of my projects to witness how I transform concepts into reality, and don't hesitate to reach out if you'd like to discuss your upcoming web development project.

**Featured Stacks**- JavaScript, TypeScript, HTML 5, CSS 3, Python, React JS, Next.js, React native, Mantine UI, Keystone JS, Node.js

**Detailed Tech Specifications**

Languages

Python, TypeScript, JavaScript, SQL

Frameworks

React JS, Next.js, React Native, Keystone JS, Django, Angular.js, Node.js, Express.js,

Libraries/APIs

Node.js, React, REST APIs, Kong gateway API, GraphQL

Tools

Git, NPM, GitHub, Clipl Gitea, Figma, Vscode, Postman,Dbviewer,swagger

Paradigms

Responsive Web Design (RWD), Mobile Development, Web UI Design, Web UX Design, Data Modelling

Other

APIs, Mobile First, Front-end Development, Full-stack, Full-stack Development, Front-end, Front-end Architecture, Communication, Web Development, API Integration, Technical Leadership, Documentation, components creation, User Experience (UX), User Interface (UI), Leadership, GitFlow, App design, App Development, Administration, Data, Startups, Responsive Web Apps, Mobile Apps

Platforms

Windows, Mobile, Ubuntu, Docket, Linux, AWS, OpenStack

Storage

PostgreSQL, MySQL

Environment

AWS, Heroku, MongoDB, MariaDB

**Project Details**

**1**.**Project Name** – At Books - ERP

**Duration**-8 month

**Role**- Full Stack development

**Project** **Summary**- The application deliveries ERP solution which have all the accounting, sales and purchase and inventory management.

**Tasks** **Details**-   
1. Implemented delivery challan crud.

2. implemented bulk purchase or crud

3. implemented procurement crud   
4. Pdf templates creation using handle bard   
5. Bill of Materials (BOM) integrated.

**Features Provided:**

Enterprise Resource Planning (ERP) systems are comprehensive software solutions designed to manage and streamline various business processes within an organization. These systems offer a wide range of features and functionalities to support different aspects of business operations. Here are some common features provided by ERP systems:

1. \*\*Financial Management: \*\*

- General ledger

- Accounts payable and receivable

- Budgeting and forecasting

- Financial reporting and analytics

- Asset management

2. \*\*Supply Chain Management: \*\*

- Inventory management

- Procurement and purchasing

- Supplier relationship management

- Demand forecasting

- Order management

3. \*\*Human Resources Management: \*\*

- Employee records and payroll

- Recruitment and onboarding

- Time and attendance tracking

- Performance management

- Training and development

4. \*\*Customer Relationship Management (CRM): \*\*

- Sales and lead management

- Customer service and support

- Marketing automation

- Contact and account management

- Sales analytics

5. \*\*Production and Manufacturing: \*\*

- Bill of Materials (BOM)

- Work order management

- Production scheduling

- Quality control

- Shop floor control

6. \*\*Project Management: \*\*

- Project planning and scheduling

- Resource allocation

- Task tracking and collaboration

- Project costing and billing

- Project analytics and reporting

7. \*\*Inventory and Warehouse Management: \*\*

- Inventory tracking

- Warehouse layout and optimization

- Order fulfilment and picking

- Stock rotation and replenishment

- Barcode and RFID integration

8. \*\*Reporting and Analytics: \*\*

- Customizable dashboards

- Real-time data analysis

- Key performance indicators (KPIs)

- Business intelligence tools

- Data visualization

9. \*\*Compliance and Risk Management: \*\*

- Regulatory compliance tracking

- Risk assessment and mitigation

- Audit trails and reporting

- Data security and access controls

- Document management

10. \*\*Integration and Scalability: \*\*

- Integration with other business systems (e.g., CRM, eCommerce)

- API support for custom development

- Scalability to accommodate business growth

- Multi-location and multi-company support

11. \*\*Mobile Access: \*\*

- Mobile apps or responsive design for access on smartphones and tablets

- Remote access for on-the-go management

12. \*\*User and Role-Based Access Control: \*\*

- Granular control over who can access and modify specific data and functionalities.

13. \*\*Workflow Automation: \*\*

- Automate repetitive tasks and processes to improve efficiency.

14. \*\*Customer and Vendor Portals: \*\*

- Self-service portals for customers and vendors to access information and place orders.

15. \*\*AI and Machine Learning Integration: \*\*

- Advanced analytics, predictive maintenance, and recommendation engines.

16. \*\*Cloud-Based or On-Premises Deployment: \*\*

- Option to deploy the ERP system in the cloud or on the organization's own servers.

17. \*\*Customer Support and Training: \*\*

- Access to customer support services and training resources for users.

18. \*\*Localization and Globalization: \*\*

- Support for multiple languages, currencies, and tax regulations for international operations.

The specific features and functionalities of an ERP system may vary depending on the software vendor and the needs of the organization. When selecting an ERP system, it's crucial to carefully assess the requirements of your business and choose a solution that aligns with your goals and processes.

**Technologies Involved**- Angular, Node.Js, MariaDB,

**Environment -** AWS

**2. Project Name-** Warehouse Management System for Used Auto Parts

**Duration**- 6 months

**Role**- Full Stack Developer

**Project Summary** – Warehouse Management System was developed to overcome inventory management challenges and enhance order fulfilment accuracy for used auto parts dealer in USA.

**Tasks Details**- Implemented Automatic order status through AWS Lamda, connected through Shippo API to get the order status details of the shipments. Added picture ratio for mobile app.

**Features Provided:** Online Shop: Client also needed an online presence on Amazon, eBay and shopify to sell the items, along with the feature of Bulk data import through csv. and Order Pickup Management and Order sync from Shopify, eBay, and bonanza.

**Technologies Involved**- React-native, Keystone (node), GraphQL, CSS

**Environment -** AWS

**3. Project Name** – Timesheet Application

**Duration**- 6 months

**Role**- Full Stack developer

**Project Summary**- This comprehensive full-stack web application is purpose-built to facilitate efficient company management. It empowers organisations to effortlessly oversee employee statuses, monitor project progress, and implement a role-based management system for smoother operations.

The platform encompasses essential features, including time entry tracking, task allocation, project, and milestone management, as well as resource allocation. Furthermore, it simplifies the approval process for time entries, thereby enhancing productivity and project efficiency.

**Task** **Details-**

* **Project layout setup:** Created the entire project layout, incorporating elements such as the navbar, footer, and sidebar for a cohesive user experience.
* **Project Page Design and Functionality:** Designed and implemented the project page, complete with functions like adding, editing, and deleting projects, ensuring robust project management capabilities.
* **Milestone Page Design and Functionality:** Crafted the milestone page, equipping it with essential functions for effective milestone tracking and management.

**Technology Involved**: Next.js, Tailwind.Css, MantineUI, GraphQL, Keystone.js

**Environment**: Gitea, Vs Code

**4.  Project Name**- Visitor Management System

**Duration**- 3 months (Ongoing)

**Role**-Full Stack developers

**Project Summary**- Developed a custom Visitor Management System, designed to streamline, and enhance the process of registering, tracking, and managing visitors in various facilities, events, and more.

**Tasks Details-** Migrating code from meteor to pwa. Developing pwa things without integration of meteor.js

**Features-**  
  
Visitor Registration:

* + Self-service kiosks for visitors to check in, enter their details, and print visitor badges.
  + Integration with ID scanners and QR code-based check-ins for efficiency.
* Security and Access Control:
  + Enhanced security with real-time visitor tracking, access control, and visitor badge printing.
  + Integration with security systems and automatic alerts for unauthorized access.
* Host Notifications:
  + Automatic email or SMS notifications to hosts when their visitors arrive.
  + Streamlined communication between hosts and visitors.
* Data Analytics:
  + Comprehensive analytics and reporting on visitor patterns, peak visit times, and more.
  + Insights to improve resource allocation and visitor experience.
* Visitor Records and Compliance:
  + Secure storage of visitor records for compliance purposes.
  + Quick retrieval of visitor information for audit and reporting.

User Interface Languages:  
Arabic - Catalan - Chinese (simplified) - Chinese (traditional) - Czech - Danish - Dutch - English - Estonian - Finnish - French - Galician - German - Italian - Japanese - Latvian - Lithuanian - Norwegian - Polish - Portuguese - Russian - Spanish - Swedish

**Technologies Involved**- Next.js, Node.js, CSS

**Environment -** AWS