

# Bibin B

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Senior Software Engineer | Frontend JavaScript Specialist

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🔗 Portfolio: <https://bibinbiju.github.io>

## Professional Summary

6+ years of experience in frontend development, building scalable, performant, and responsive web applications. Proficient in React.js, TypeScript, Next.js, Three.js, and RESTful API integration. Adept at translating Figma designs into interactive UIs, implementing real-time features, and delivering pixel-perfect web solutions across industries including fintech, healthcare, construction, and retail.

## Technical Skills

- Frontend: React.js, Next.js, TypeScript, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap, Material UI, SVG
- Visualization: Three.js, ECharts, React-ChartJs
- Tools & Libraries: Redux, React Router, jsPDF, makePDF, Getstream
- Backend Basics: Node.js, Laravel, Core PHP
- Other: Git, Figma, REST APIs, Docker (Intermediate), Android, WordPress
- Languages: English, Malayalam

## Professional Experience

### Inapp Information Technologies Pvt Ltd., Trivandrum

Senior Software Engineer | Apr 2023 – Present

Lead frontend initiatives and developed UI features using modern JavaScript frameworks. Collaborated with cross-functional teams to deliver scalable applications.

### Accubits Technologies Inc., Trivandrum

Software Engineer | Jul 2021 – Apr 2023

Developed client-side logic, integrated APIs, and improved performance of complex web modules. Delivered high-quality solutions across finance and community-based platforms.

#### **Softnotions Technologies Pvt Ltd., Trivandrum**

Software Engineer | Jul 2019 – Jul 2021

Designed UI components and managed integration with backend services. Focused on modular development and Agile delivery practices.

#### **Nexart Techno Solution Pvt Ltd., Trivandrum**

Android Developer (Part-time) | Dec 2018 – Jun 2019

Built Android applications and integrated with external data sources. Ensured performance improvements and bug fixes.

#### **Kerala State Electronics Development Corporation (KELTRON), Trivandrum**

Technical Apprentice (PHP Developer) | Aug 2015 – Aug 2016

Worked on backend development and server configuration. Helped streamline web application development workflows.

## **Projects**

### **Modular Building Design Tool**

A web-based 3D tool allowing users to design modular buildings using a 2D canvas with drag-and-drop catalog items. Built interactive UI with React and TypeScript. Integrated Three.js for 3D visualizations and elevation views. Implemented layout calculations, measurement tools, and exportable PDF reports.

Tech: React.js, TypeScript, Three.js, Redux, SVG, makePDF, Bootstrap CSS, REST APIs, Figma

### **BAXE – Global Money Transfer & Community Platform**

Contributed to a cross-border payment system and social platform supporting 190+ countries. Developed responsive UIs and integrated Getstream for real-time chat and feeds. Managed secure transaction workflows and API-driven updates.

Tech: React.js, TypeScript, Bootstrap CSS, REST APIs, Getstream, Figma

### **Asset Management Tool (IT & Non-IT Assets)**

Built a full-stack tool for tracking and allocating company assets. Developed inventory views, approval workflows, and dashboards. Integrated RESTful APIs from a NestJS backend.

Tech: React.js, TypeScript, Material UI, REST APIs, React-ChartJs, Figma

### **NASSCOM SME Inspire Awards Portal**

Frontend for an award nomination and evaluation platform for MSMEs. Developed responsive application flow, evaluation dashboards, and tracking views. Worked closely with backend teams using REST APIs.

Tech: React.js, TypeScript, Material UI, REST APIs, Figma

### **Shift Optimization Web Application (USACS)**

Web-based scheduling system for acute care hospitals in the US. Created shift visualization tools and business-rule-driven maps. Enabled secure access using Okta authentication.

Tech: React.js, TypeScript, Material UI, REST APIs, jsPDF, Figma

### **ShopSight Brand Management Admin Portal**

Admin interface for managing retail branding and analytics. Built responsive, reusable components with Next.js and Tailwind CSS. Integrated ECharts for real-time dashboards.

Tech: Next.js, TypeScript, Tailwind CSS, ECharts, Git, Figma

### **ShopSight Marketing Website**

Developed the company's main marketing site. Implemented SEO-optimized, performant pages. Focused on cross-browser compatibility and fast rendering.

Tech: Next.js, TypeScript, Tailwind CSS, Git, Figma

## **Education**

### **B.Tech in Information Technology**

Govt. Engineering College, Barton Hill, Trivandrum | 2016 – 2019 | 70%

### **Diploma in Computer Hardware and Maintenance**

Govt. Polytechnic College, Nedumangad | 2012 – 2015 | 79%

### **HSE – Biology Science**

Govt. HSS Vakkom | 2010 – 2012

### **SSLC**

Govt. HSS Vakkom | 2009 – 2010

## Awards

- Rockstar Rookie (2019) – Recognized for exceptional early performance
- Award of Excellence (2020–21) – Delivered outstanding contributions across projects