

# BIJIN K

Web Developer | MERN Stack | ReactJS | NextJS

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## SUMMARY

- Experienced in React.js web development, with solid foundation in Node.js for full-stack solutions.
- Proficient in delivering scalable, responsive applications and optimizing user experiences.
- Self-taught with excellent problem-solving skills and a passion for continuous learning.
- Experienced in collaborating within teams to drive project success and innovation.

## WORK EXPERIENCE

### 1. Software Engineer at Ingen Dynamics Inc. (AH Beta Dynamics and Robotics Pvt Ltd)

Assistant Software Engineer, Full-time, 10/2023 - 03/2024 (5 months)

Software Engineer Intern, Internship, 04/2023 - 10/2023 (6 months)

- Collaborated to the development of a robot management web application.
- Executed UI enhancements utilizing React.js and Material UI, ensuring a seamless user experience.
- Reduced bug backlog by 60% through efficient prioritization and resolution.
- Streamlined the development process by refactoring code, resulting in a 25% improvement in efficiency.

### 2. NextJS Web Developer at Codegreen Technologies LLP

Contract, 09/2022 - 03/2023 (6 months)

- Contributed to the development of food delivery and hospital management web applications.
- Integrated RESTful APIs, improving data access and application functionality.
- Managed application state using Redux, optimizing data flow and enhancing performance by 30%.
- Leveraged Tailwind CSS to design modern, responsive user interfaces, resulting in a 20% increase in customer satisfaction.

## SKILLS

- **Development Domains:** Web application, Full Stack, MERN Stack, Backend, Front-end
- **Languages & Frameworks:** JavaScript, TypeScript, Node.js, Express.js, React.js, Next.js
- **UI & Styling:** HTML, CSS, Responsive Design, Tailwind CSS, Material-UI, Sass, CSS-in-JS, Bootstrap
- **Databases:** MongoDB, Firebase
- **Tools & Utilities:** Redux, jQuery, JWT, Axios, TanStack, ESLint, Prettier, RESTful APIs, JSON
- **Version Control & DevOps:** Git, GitHub, GitLab, Nginx, AWS, CI/CD, CDN
- **Soft Skills:** Self-learning, Critical Thinking, Time Management, Digital Literacy, Problem Solving, Adaptability, Flexibility, Research Skills, Prompt Engineering

## EDUCATION

### B.Sc. Information Technology

University of Calicut (2018 - 2020; 2 years completed, degree not conferred)

Relevant coursework: Programming Fundamentals, Database Management

### Higher Secondary (Electronics Science)

Kerala State Board (2016 - 2018)

## ACHIEVEMENT

### 1. REACT CHALLENGE WINNER

- Winner of React Challenge hosted by BROTOTYPE YouTube Channel, October 2022.
- Created a Todo List application using React.js, earning recognition and a cash prize of Rs.10,000.
- Winner announcement: YouTube Video

## **SIDE PROJECTS**

### **1. SHOPPING BAZAAR**

- Developed a fully-featured e-commerce platform for clothing sales using the MERN stack.
- Built a robust backend with Node.js, Express.js, and MongoDB, incorporating Mongoose for database management and Express-validator for input validation.
- Designed a responsive front-end using React.js, Tailwind CSS, and TanStack (Router, Query, Form).
- Deployed the backend on AWS EC2, with image storage on AWS S3, utilizing AWS CloudFront for CDN, and implemented CI/CD pipelines using GitHub Actions; hosted the front-end on Vercel.
- **Live link:** [www.shoppingbazaar.online](http://www.shoppingbazaar.online)
- **GitHub repository (backend):** [www.github.com/bijink/shopping-bazaar\\_backend](https://www.github.com/bijink/shopping-bazaar_backend)
- **GitHub repository (frontend):** [www.github.com/bijink/shopping-bazaar\\_frontend](https://www.github.com/bijink/shopping-bazaar_frontend)
- **Technologies used:** Node.js, Express.js, React.js, MongoDB, Mongoose, Express Validator, JWT, TypeScript, TanStack Router, TanStack Query, TanStack Form, TailwindCSS, React Context, Razorpay, Nginx, AWS EC2, AWS S3, AWS CloudFront, AWS Route53, GitHub Actions

### **2. SHOPITECT**

- Developed an application for generating shop management systems, tailored for small-scale businesses to manage their product inventories.
- Implemented features for storing and managing product details efficiently.
- **Live link:** [www.shopitect.vercel.app](http://www.shopitect.vercel.app)
- **GitHub repository:** [www.github.com/bijink/shopitect](https://www.github.com/bijink/shopitect)
- **Technologies used:** React.js, Next.js, TypeScript, Redux Toolkit, Firebase, Next Auth, Firebase Auth, Material UI

## **LANGUAGES**

**English:** Professional Working Proficiency

**Malayalam:** Native or Bilingual Proficiency

**Tamil:** Limited Working Proficiency