

# BIJIN K (MERN Stack Developer)

## CONTACTS

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**Portfolio:** [www.bijinkandengala.in](http://www.bijinkandengala.in)

**GitHub:** [github.com/bijink](https://github.com/bijink)

**LinkedIn:** [linkedin.com/in/bijink](https://linkedin.com/in/bijink)

**Location:** Kerala, India

## SUMMARY

I'm a web developer with 1 year of experience as a React.js developer and a focus on full-stack development. Recently, I've expanded my skills to backend development with Node.js, becoming a proficient MERN stack developer. I build dynamic, responsive web applications, creating seamless user experiences while continuously expanding my skill set. Currently, I am seeking new challenges as a full-stack developer.

## 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)*

#### **Key responsibilities:**

- Collaborated on the development of Robot's Control-Centre web application, focusing on front-end functionality using ReactJS.
- Implemented API integrations to enhance application capabilities.
- Executed UI enhancements utilizing ReactJS and Material UI, ensuring seamless user experiences.
- Reduced bug backlog by 60% through efficient prioritization and resolution.
- Achieved a 25% improvement in development process through integration of Prettier, a code formatting tool.

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

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

#### **Key responsibilities:**

- Contributed to the development of the Chicking web app, focusing on front-end functionality using NextJS.
- Implemented API integrations to facilitate data exchange and communication within the application ecosystem.
- Utilized Tailwind CSS to craft user interfaces with modern design aesthetics.
- Managed application state effectively using Redux for streamlined data management.

## SKILLS

- **Hard Skill:** JavaScript, TypeScript, NodeJS, ExpressJS, ReactJS, NextJS, MongoDB, Firebase, Redux, HTML/CSS, jQuery, MaterialUI, TailwindCSS, CSS-in-JS, Sass, Axios, TanStack, React-native, Git, GitHub, Nginx, AWS, ESLint, Prettier
- **Soft Skill:** Digital Literacy, Problem Solving, Adaptability, Flexibility, Self-Learning, Googling, Critical Thinking, Time Management, Prompt Engineering

## EDUCATION

**B.Sc. Information Technology**, *University of Calicut (2018 - 2021)*

*Degree coursework completed (2021), pending subjects*

## PROJECTS

### 1. SHOPPING BAZAAR

- Developed a full-stack e-commerce web application for clothing sales.
- Developed a robust backend using Node.js, Express.js, and MongoDB, with Mongoose for database management and Express-validator for input validation.
- Built a responsive frontend using React.js, TailwindCSS, and TanStack technologies (Router, Query, Form).
- **Project link:** [www.shoppingbazaar.online](http://www.shoppingbazaar.online)
- **Source code (backend):** [https://github.com/bijink/shopping-bazaar\\_backend](https://github.com/bijink/shopping-bazaar_backend)
- **Source code (frontend):** [https://github.com/bijink/shopping-bazaar\\_frontend](https://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-route53, GitHub-actions

### 2. SHOPITECT

- Developed an app for generating Shop management applications (Shop app) suitable for small scale shops to manage their products.
- Implemented functionalities for storing product details in the Shop app.
- **Project link:** [shopitect.vercel.app](https://shopitect.vercel.app)
- **Source code:** <https://github.com/bijink/shopitect>
- **Technologies used:** React.js, Next.js, TypeScript, Redux-toolkit, Firebase, Next-auth, Firebase-auth, MaterialUI

## ACHIEVEMENTS

### 1. REACT CHALLENGE WINNER

Winner of React Challenge hosted by **BROTOTYPE** YouTube Channel, October 2022. Developed a feature-rich [Todo List](#) application using React.js, earning recognition and a cash prize of Rs. 10,000.

- Winner announcement video link: <https://youtu.be/dKec8Azw7Is?t=230>

## LANGUAGES

**English** - Professional Working Proficiency

**Malayalam** - Native or Bilingual Proficiency

**Tamil** - Limited Working Proficiency