

Abiskar Riyas S

Experienced MERN developer with focus on building engaging & accessible digital experiences

Relevant Experience

KGiSL (Micro College) - Associate Developer - Mar 2024 - Apr 2026

- Built scalable full-stack applications using React.js, Next.js, Node.js, Express.js, MongoDB, and Tailwind CSS.
- Developed responsive and accessible user interfaces with a focus on performance and cross-browser compatibility.
- Improved application performance using lazy loading, code splitting, and rendering optimizations.
- Designed and integrated RESTful APIs with optimized database operations for scalable architectures.
- Collaborated with cross-functional teams in Agile environments to deliver high-quality features.
- Deployed and maintained applications using Vercel, Render, and modern cloud hosting platforms.

Projects

VdoNaturals — Microservices-Based E-Commerce Platform

- Developed a microservices-based MERN e-commerce platform featuring product catalog, wishlist, cart, secure payments, and checkout functionality.
- Built and integrated RESTful APIs across multiple services to manage authentication, products, inventory, orders, and business operations through an admin dashboard.
- Implemented responsive interfaces and optimized performance using React.js, Tailwind CSS, lazy loading, and code splitting.

Students Choice Global — Full-Stack Education Consultancy Platform

- Developed an SEO-friendly web platform using Next.js with SSR and SSG to deliver fast-loading pages and improved search visibility.
- Built reusable components, dynamic pages, and lead management workflows for blogs, FAQs, events, services, and customer inquiries.
- Created an admin dashboard to manage content, leads, dynamic pages, and website operations while ensuring accessibility and cross-browser compatibility.

Skillryt — Learning Management System (LMS)

- Developed a SaaS-based Learning Management System (LMS) supporting course delivery, assessments, progress tracking, and certification workflows.
- Built role-based dashboards for learners and administrators to manage courses, content, users, and learning activities through a centralized platform.
- Implemented features including quizzes, downloadable resources, internships, and placement support to enhance learner engagement and career readiness.

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Skills

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3, Redux Toolkit
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, Role-Based Access Control (RBAC)
- **Deployment & Cloud:** Vercel, Render, Netlify, Cloudinary, CI/CD
- **Database:** MongoDB, Mongoose
- **Tools & Platforms:** Git, GitHub, Postman, Vercel, Render, Cloudinary
- **Concepts:** SSR, SSG, Responsive Design, Performance Optimization, SEO, Agile Methodologies

Education

- **M.Sc. Computer Science (Distance Education)** - Bharathiar University | Sep 2024 - Present
- **B.Sc. Computer Science** - Nehru Arts and Science College | Jul 2020 - May 2023