

Athul Saly

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SUMMARY

Software Engineer with 4+ years of experience developing scalable, high-performance web applications. Expertise in frontend and backend technologies with a strong focus on user experience, optimization, and maintainability. Open to new opportunities.

SKILLS

React.js, Next.js, JavaScript, TypeScript, HTML, CSS, TailwindCSS, CSS-in-JS | PostgreSQL, MySQL | Redux, Tanstack Query, Postman, Git, Unit Testing | NestJS, Prisma, TypeORM, REST APIs | Debugging, API Integration, OOP Concepts, Responsive Design | Problem-Solving, Communication, Adaptability, Time Management

EXPERIENCE

Software Engineer

Bluwagon LLP.

January 2024 - Present, Remote

- Developed and optimized high-performance, accessible frontend features, improving page load speed by 40% and enhancing user engagement.
- Collaborated with designers, product managers, and engineers to create intuitive UI/UX, leading to a 15% increase in user retention.
- Implemented best practices for performance optimization and user experience.

Junior Software Engineer

Onepixlab Technologies Pvt. Ltd.

August 2022 - December 2023, Remote

- Designed and delivered three enterprise-level web applications using Next.js, TypeScript, PostgreSQL, and Prisma, improving functionality and user experience.
- Built an online platform that reduced customer service inquiries by 50% and increased customer satisfaction by 30%.
- Developed a scalable, secure token-based appointment system managing 42K monthly appointments.

Frontend Developer

Sensesys Pvt. Ltd.

December 2020 - July 2022, Bengaluru, KA

- Built a React.js application for a food entrepreneur-kitchen platform, increasing user signups by 20% and reducing onboarding time by 15%.
- Optimized an e-commerce platform, reducing product page load time by 30%, leading to a 5% rise in conversions.
- Developed responsive websites for various clients, improving digital reach and engagement.

PROJECTS

On-Demand Delivery Application

Bluwagon LLP.

- Developed a full-stack delivery platform integrating local vendors, scaling to 10,000+ monthly orders.
- Built a Next.js, TypeScript, TailwindCSS, and TanStack Query based web app with SSR/SSG, improving page load speed by 40%.
- Optimized API performance and caching, reducing load times by 30%, increasing user retention by 20%.

Enterprise Resource Management System with User Portal

Onepixlab Technologies Pvt. Ltd.

- Designed a platform for a Japanese card management company, increasing transaction processing efficiency by 30%.
- Implemented user-friendly portals, reducing customer support inquiries by 50%.
- Expanded the organization's reach beyond geographical limits through digital transformation.

Token Booking & Management System

Onepixlab Technologies Pvt. Ltd.

- Developed a multilingual appointment booking app, expanding the user base by 20%.
- Engineered a token-based system with live updates, improving scheduling efficiency.
- Designed a modern, intuitive UI with dedicated portals for organizations, users, and service providers, improving communication efficiency by 15%.

Image Processing and Cataloging System

Onepixlab Technologies Pvt. Ltd.

- Built an application utilizing advanced image processing to automate categorization, boosting user engagement by 15%.
- Integrated rich UI animations and engaging background sounds and music for each task.
- Partnered with clients to develop tailored solutions, driving a projected 90% satisfaction rate.

EDUCATION

B.Tech - Computer Science and Engineering

Sree Narayana Gurukulam College of Engineering • Ernakulam, KL • 6.24 CGPA