

# Ajithkumar A

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## Experience

**Software Developer**, Cadapt Technologies Pvt Ltd - Pune, India May 2025 – Present

- Developed a PDF watermarking application with authentication, role-based access control, and granular permissions for viewing, downloading, and editing PDFs based on user roles.
- Built an admin portal with CRUD operations, authentication, and role-based access control, generating **15L** in revenue for the company.

**Software Engineer**, Pixzest Technologies Pvt Ltd -Bangalore, India Feb 2024 – Sept 2024

- Designed an SEO-optimized website with Contentful CMS, achieving a **100%** SEO score and a **10%** faster loading through Gatsby's lazy loading.
- Engineered a React admin portal with CRUD functionality and Firebase authentication, leveraging **Context API** state management to enhance content management efficiency by **30%**.
- Built a multilingual Gatsby website with **20+** pages, integrated with Contentful for efficient content management and used **Context API** for state management.
- Created a user-authentication-based website with **25+** pages, utilized Firebase authentication to deliver secure sessions and render content dynamically based on user login status.
- Developed a scalable email service using Node.js and Express.js, deployed on AWS with DevOps collaboration, increasing email delivery efficiency by **20%**.

## Skills

**Languages:** JavaScript(ES6), TypeScript

**Libraries / Frameworks:** React.js, Next.js, Gatsby.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Framer Motion

**Others:** MongoDB, Git, GitHub, Firebase, RESTful API, GraphQL, Jira, HTML5, CSS, Docker

**Technical Skills:** Web Optimization Techniques, DSA

## Projects

**SEO Optimized Website** pixzest.com

- Created an SEO-optimized website, streamlining content updates through Contentful CMS.
- Enhanced meta tags and web vitals, achieving a **100%** SEO score and improved search rankings.
- Integrated lazy loading using Gatsby plugins, improved site loading speed by **10%**.
- Tech Stack: Gatsby.js, React.js, JavaScript, CSS3, HTML5, GraphQL

**Client Website** jaigaonpublicschool.com

- Designed and launched a responsive, user-friendly website using Next.js, incorporating efficient email functionality with nodemailer.
- Increased the digital presence across search engines, improving user reach by **10%**.
- Tech Stack: React.js, TypeScript, Next.js, Framer Motion, Tailwind CSS, Nodemailer.

## Education

**Hindusthan College of Engineering and Technology**

BE in Computer Science and Engineering - CGPA: 8.2/10

- **Certifications:** Full-stack Web Development - **Besant Technologies**, Frontend Developer React - **Hackerrank**, JavaScript - **Hackerrank**, Git and Github - **Cloud Counselage**, BEC Preliminary - **Cambridge Assessment**