# AJMAL M
## Full stack developer

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## Education

| Program | Institution/Board | %/CGPA | Year |
|---------|-------------------|--------|------|
| *B.Tech.* (Mechanical Engineering.) | Government Engineering College Thrissur *Thrissur, Kerala* | **8.3/10** | 2019 - 23 |
| *Higher Secondary Education* | Kerala Board of School Education *Malappuram* | **93%** | 2018 |

## Professional Experience

**Airtory Interactive Private Limited**                                    **Nov 2023 - May 2025**
*(Software Development Engineer-I)*                                              *Bangalore, India*

○ Developed two **SEO**-optimized product websites, **Adctv** and **SocialDisplay**, using **SvelteKit** with an Express server for handling **Postmark API** email functionality.

○ Engineered high-performance product blog pages using **Ghost CMS** and **Handlebars**, implementing SEO-optimized responsive design that enhanced organic visibility and cross-device accessibility.

○ Collaborated with a designer to develop the user interface for **SocialDisplay** using **SvelteKit** and **Tailwind CSS**, ensuring a responsive and visually consistent front-end.

○ Architected and implemented an **Express.js** backend for a SocialDisplay platform, optimized CRUD operations, integrated **ZenRows API** for scraping social media posts, and used **AWS S3** for asset management.

○ Implemented **JWT**-based **authentication** and **authorization** across the entire SocialDisplay platform, ensuring secure access, data protection, and a seamless user experience.

○ Designed **MongoDB** schemas for SocialDisplay using **Mongoose** (ODM).

○ Developed user interfaces for ADCTV using **Vue.js**, created custom **Web components**, managed state with **Vuex**, and styled with **Tailwind CSS**.

○ Proficient in utilizing code versioning tools, particularly **Git**, to efficiently manage and collaborate on project source code.

## Personal Projects

**1. BlogCrafter**                                                        **April 2025 - Present**
*MERN APPLICATION*

○ Completely authenticated with **JWT** token

○ Implemented a homepage with infinite-scrolling blog posts, allowing users to click 'Read More' for full content on a dedicated page

○ Authenticated users can create blogs using a **rich text editor** and publish posts.

○ Implemented user-specific permissions, allowing users to edit and delete only their own posts for secure content management

○ GitHub Repo: ○ ajmal-m/Blog-front-end

○ Technologies Used : **React.js, Context API, Custom Hooks, Tailwind CSS, Flowbite React, Tiptap Editor, Express.js, MongoDB, Mongoose, JWT, AWS EC2, AWS S3, Nginx**

**2. NextJs Shopping Platform**                                          **Feb 2025 - April 2025**
*NextJs Application*

○ Implemented full authentication with the **Next Auth** library.

○ Users can search products by name, category, brand, etc.

○ Implemented add-to-cart functionality with a checkout process that includes a cart summary and shipping address form.

○ **PayPal** API integration

○ Managed products through an admin panel and implemented image uploads using **Uploadthing**.

- Managed users through the admin panel and implemented search functionality for orders and users.
- Technologies Used :**Next.js, React, TypeScript, PostgreSQL, Prisma, Zod, Next Auth, React Hook Form, PayPal, ShadCN UI, Tailwind CSS, Jest**

## Technical Skills

- Front End: **React, Vue.js, SvelteKit, Next.js, Redux Toolkit, HTML5, CSS, JQuery, Tailwind, Bootstrap, Shadcn UI**
- Back End: **NodeJs, ExpressJs, Redis, PayPal API, MongoDB, PostgreSQL, REST API, Mongoose, Prisma**
- Familiar With: **AWS-EC2, AWS-S3, Handlebars, Jira, Nginx, Auth0**

## Others

- Soft Skills: Team player, Problem-solving, quick learner
- Languages: English, Malayalam, Hindi, Tamil

## Declaration

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.

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