

Aleesha Mufthi A S

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PROFILE SUMMARY

Passionate **Software Developer** with strong expertise in MERN Stack development. Completed full-stack training at Brototype and currently working as an **SDE at ALGON Solutions**. Experienced in developing scalable web applications, managing live client projects, and delivering end-to-end solutions with a focus on performance, maintainability, and user experience.

PROFESSIONAL EXPERIENCE

Algon Solutions (Software Development Engineer) Present

Transitioned from internship to full-time SDE role after successful 3-month probation.

Contributed to multiple live projects involving client interactions, requirement gathering, and implementation.

Collaborated with cross-functional teams to deliver full-stack web applications using MERN stack.

EDUCATION

Brototype (Full Stack Development) 2024 - 2025

Ernakulam, Kerala

Bachelor of Computer Applications 2020 - 2023

MG University

TECHNICAL SKILLS

- **Languages** : Javascript, Typescript
- **Front-End Development** : React.js, Next.js, Redux, Redux Toolkit, Tailwind CSS, Vite, HTML, HTML5, CSS3, JQuery, CSS, Bootstrap
- **Back-End Development** : Node.js, Express.js, Convex, Strapi
- **Databases** : MongoDB, PostgreSQL, MySQL
- **Cloud Services** : AWS (EC2, Route 53), Cloudinary
- **Integrations** : Razorpay, WebRTC, Socket.IO, Clerk, JWT
- **Proficient with** : DSA (Data Structures and Algorithms), Nginx, PM2, SSL, Amplify, Figma, Postman, Git, Moon Modeler, JSON, ES6, REST API, Mongoose.
- **Architectures** : MVC, Clean, Repository
- **Development tools** : Chrome Dev Tools, React Dev Tools
- **Competitive Programming** : LeetCode (100+ problems)

PROJECTS

Online Learning Management System (Brain Booster) [Frontend](#) | [Backend](#)

- Built with **Clean Architecture** principles, scalable **REST APIs**, and deployed on **AWS EC2** with **Nginx** and **SSL** certification.
- **Technologies used**: Node.js, Express.js, React, Redux, MongoDB, Tailwind CSS, Nginx, AWS EC2, Socket.IO, WebRTC.

E-Commerce Web Application (Grew It Up) [GitHub](#)

- This is an SSR application and a multipage web application hosted on AWS EC2 using Nginx and Certbot.
- **Technologies used**: Node.js, Express.js, EJS, Bootstrap, MongoDB, Nginx, Git