

Aleesha Mufthi A S

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[Linkedin](#) | [Github](#) | [Portfolio](#)

PROFILE SUMMARY

Software Development Engineer with strong expertise in MERN Stack development. Completed full-stack development 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

Software Development Engineer (ALGON Solutions) Present

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.

Software Development Bootcamp Trainee (Brototype) 2024 - 2025

Engaged in structured self-learning program, delivered several hands-on projects with industry mentorship, weekly reviews, and real-world problem solving

strengthened technical skills and continuous learning.

EDUCATION

Bachelor of Computer Applications 2020 - 2023

MG University

TECHNICAL SKILLS

- **Front-End Development** : Next.js, React.js, JavaScript, TypeScript, Redux, Redux Toolkit, Vite, Tailwind CSS, HTML5, CSS3, JQuery, Bootstrap, Framer Motion
- **Back-End Development** : Node.js, Express.js, Convex
- **Databases** : MongoDB, PostgreSQL, MySQL
- **Cloud & Deployment** : AWS (EC2, Route 53), Cloudinary, Render, Vercel
- **Integrations** : Razorpay, WebRTC, Socket.IO, Clerk, JWT
- **Core Skills & Tools** : DSA (Data Structures and Algorithms), REST APIs, MVC/Clean Architecture, Nginx, PM2, SSL, Postman, Git, Figma, JSON, ES6, Mongoose, Strapi, Moon Modeler
- **Development tools** : Chrome DevTools, React Dev Tools
- **Competitive Programming** : LeetCode (150+ 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**.
- **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