

# 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

<b>Software Development Engineer (ALGON Solutions)</b>	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.	
<b>Software Development Bootcamp Trainee (Brototype)</b>	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

<b>Bachelor of Computer Applications</b>	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

<b>Online Learning Management System (Brain Booster)</b>	<a href="#">Frontend</a>   <a href="#">Backend</a>
• Built with <b>Clean Architecture</b> principles, scalable <b>REST APIs</b> , and deployed on <b>AWS EC2</b> with <b>Nginx</b> and <b>SSL</b> .	
• <b>Technologies used:</b> Node.js, Express.js, React, Redux, MongoDB, Tailwind CSS, Nginx, AWS EC2, Socket.IO, WebRTC.	
<b>E-Commerce Web Application (Grew It Up)</b>	<a href="#">GitHub</a>
• This is an <b>SSR</b> application and a multipage web application hosted on <b>AWS EC2</b> using <b>Nginx</b> and <b>Certbot</b> .	
• <b>Technologies used:</b> Node.js, Express.js, EJS, Bootstrap, MongoDB, Nginx, Git	