

# ELDHO EAPEN

Thodupuzha, Idukki

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## PROFILE

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I'm a Diploma Computer Engineering student who builds real-world software applications. I focus on backend development, API integration, and database-driven systems, turning ideas and requirements into working products.

## EDUCATION

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**Diploma in Computer Engineering** Government Polytechnic College, Muttom 2024 – 2026 (Expected)

Relevant coursework: Data Structures, OOP, DBMS

*Current CGPA: 7.66/10*

**Computer Science**, Technical Higher Secondary School, Muttom 2022 - 2024

Core subjects: Programming Fundamentals, Computer Systems

*Percentage: 69.83%*

## TECHNICAL SKILLS

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<b>Programming Languages</b>	C, Java, C++, Python
<b>Frontend</b>	HTML, CSS, JavaScript
<b>Mobile Development</b>	Flutter
<b>Backend</b>	Firebase (Auth, Firestore), Supabase (PostgreSQL)
<b>APIs</b>	REST APIs, OpenStreetMap, OpenFDA
<b>Tools</b>	Git, GitHub, VS Code

## PROJECTS

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**Kerala Private Bus Tracker** Developed a mobile application to track and manage private bus services across Kerala.

*Technologies: Flutter, Supabase, OpenStreetMap*

- Implemented live map-based tracking and route visualization
- Integrated backend services for real-time data handling

**Medicare** Built a web-based platform for searching and verifying medicine details including composition and side effects using public health APIs.

*Technologies: HTML, CSS, JavaScript, OpenFDA API*

- Consumed REST APIs and presented verified medical data
- Designed clean, readable UI for users

## INTERNSHIP

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**Flutter Development Intern** 2025

Genzee Technologies

- Built Flutter UI components and integrated Firebase Authentication
- Worked with Firestore and state management in a production codebase

## HOBBIES

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Interest in graphic design for UI/UX mockups and continuous learning of emerging software development tools and technologies.