

# Eabel John *Software Engineer*

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## 🎓 EDUCATION

10/2021 – 04/2025  
Adoor,Kerala,India

**BTech-Computer Science**  
**College Of Engineering, Adoor**

## 📁 PROFESSIONAL EXPERIENCE

04/2025  
Kochi,Kerala,India

**FutureIK Technologies**  
**Software Development Engineer**

- Develop and maintain responsive web applications using Next.js, React,TailwindCSS,Javascript,NodeJs,Mongodb.
- Implemented socket authentication, real-time socket connections with end devices, and optimized data communication.
- Integrated internationalization (i18n) to support multiple languages across the web application.
- Performed code refactoring to improve maintainability, performance, and scalability.
- Utilized Postman for API testing and collaborated through GitHub for version control and code reviews.

## 🧠 SKILLS

Javascript

NodeJs

MongoDB

GitHub

Python

NextJs

i18n

Tailwindcss

Mysql

Postman

## 📁 PROJECTS

### Potential Threat Alert System

- Developed an surveillance system using YOLOv8 for real-time weapon detection.
- Integrated Twilio for automated alert calls and messages.
- Designed a multi-admin user management system with role-based access.
- Focused on enhancing detection efficiency and improving response mechanisms for real-world security applications.

### Class Management System

- Developed a Class Management System for handling student enrollment, attendance, and grades.
- Implemented user authentication with role-based access for administrators, teachers, and students.
- Designed a responsive interface using Next,Tailwind CSS and JavaScript.
- Automated attendance tracking and grade management to streamline administrative tasks.

## 🏆 ACHIEVEMENTS

Mulearn FullStack Developer Certificate.

TCS Codevita-XII [Rank-1922]

Leetcode - [150+ Problem Solved]

Red Hat - Security in computaion Certificate