

# Eabel John Software Engineer

 eabeljohn453@gmail.com

 +91-7736951636

 Bengaluru,Karnataka,India

 LinkedIn.com

 Github.com

## EDUCATION

---

10/2021 - 04/2025      **BTech-Computer Science**  
Adoor,Kerala,India      **College Of Engineering, Adoor**

## PROFESSIONAL EXPERIENCE

---

04/2025      **FutureIK Technologies**  
Kochi,Kerala,India      **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 Systemfor handling student enrollment, attendance, and grades.
- Implemented user authentication with role-based accessfor administrators, teachers, and students.
- Designed a responsive interface using Next,Tailwind CSSand JavaScript.
- Automated attendance tracking and grade managementto streamline administrative tasks.

## ACHIEVEMENTS

---

**Mulearn FullStack Developer Certificate.**

**TCS Codevita-XII [Rank-1922]**

**Leetcode - [150+ Problem Solved]**

**Red Hat - Security in computaion Certificate**