# **AABEL ABY**

# STUDENT

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github.com/aabelaby

## **SUMMARY**

Third-year BTech Computer Science student with strong problem-solving skills and proficiency in Python, C, SQL, and Java. Experienced in data structures and algorithms, with internships in AI & Computer Vision and Python & ML. Actively involved in CTF competitions, hackathons, and technical events. Seeking an internship to apply my skills in software development, cybersecurity, or machine learning.

#### **TECHNICAL SKILLS**

Python C

Java

Front-end Development

Data Analysis
Poster designing

AWS (beginner) HTML, CSS SQL

## **SOFT SKILLS**

- Problem-Solving
- Leadership
- Teamwork
- Time Management
- Critical Thinking
- · public speaking

### **HOBBIES**

- Reading
- photography
- Designing posters using canva
- Dancing

#### **EDUCATION**

**Under Graduate** 

2022-2026

Computer science and Engineering Viswajyothi College of Engineering & Technology, Vazhakulam

(Expected Graduation: 2026) CGPA: 8.68

**Higher Secondary** 

2020-2021

Mar Coorilose Memorial Higher Secondary School

**High school education** 

2018-2019

Co-operative Public School Muvattupuzha CBSE

#### EXPERIENTIAL LEARNING

# **Young Innovators Programme 5.0 (K-DISC)**

Successfully submitted an idea, Online Fuel Delivery System, which was selected and recognized for innovation by the Kerala Development & Innovation Strategic Council

# CTF - Buff3r CTF (National Level Challenge)

Solved cybersecurity challenges in forensics and cryptography.

# Internship: Artificial Intelligence & Computer Vision (Techmaghi)

Worked on AI and computer vision applications using Python. Developed skills in image processing, data analysis, and industry-relevant programming techniques.

**Project**: Personalized Skincare Recommendations, A web app providing tailored skincare recommendations based on user input, with secure authentication, database storage using Django

## **EXTRACURRICULAR ACTIVITIES & LEADERSHIP**

- Coordinator of Datavoid Trivia at Bodhi Techfest 2025
- I am a member in GDG students club group in our campus VJCET
- I am a member of the Industry Institute Interaction Cell (IIIC) at VJCET.

#### LANGUAGES

- English
- Malayalam
- · Hindi- intermediate

#### **INTERESTS**

- · Competitive Coding -leetcode
- Machine Learning
- Tech Blogging
- Photography
- Data Analysis