 **BASIL ELDHO JOSEPH**

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# EDUCATION

**Rajagiri School of Engineering & Technology, Kakkanad-**

B-Tech in Computer Science & Engineering

November 2021 - present

Expected graduation year- 2025Current CGPA : ***9.1/ 10.0***

## Jeevas C.M.I Public School, Aluva

*12th*

ISC Computer-Maths major

June 2019 - March 2021

12th percentage:***94.2%***

## Vidyodaya Public School, Aluva

*10th*

CBSE

June 2007-May 2019

10th percentage:***96.8%***

# PROJECTS

**Lockster-security app** *–* ***Android Studio application***[*github repository link*](https://github.com/BasilEldhoJoseph/lockster_app)

Lockster is an innovative security camera application designed for **Android devices** using **Java**. By leveraging the phone's built-in accelerometer and camera, Lockster transforms your device into a reliable security solution. When the app is activated and someone picks up the phone, a picture of the taker is taken and stored.

**WheelsDB***-* ***Android Studio application/DBMS project***

[*github repository link*](https://github.com/BasilEldhoJoseph/wheelsDB)

WheelsDB is a comprehensive **Android application** done in **Java** tailored for managing car inventory in showrooms. It provides seamless stock management, allowing users to efficiently track, update, and organize vehicle information. With intuitive features and user-friendly interface, Wheels DB streamlines the process of managing showroom inventory, enhancing productivity and facilitating smooth operations. **Firebase** is used for data storage.

**GradeAI***–Backend development (Firebase, PostgreSQL, Html/css/js/ python)*

[github repository link](https://github.com/AutoMarkGraders/GradeAI)

AI based answer sheet evaluator that uses semantic analysis to perform answer paper evaluation and grade the paper accordingly. The marks are returned to the students and evaluators after the evaluation. **Database integration** has been a major part of this project.

**Other projects**

Hardware projects using microcontrollers like Arduino Uno, Arduino Nano etc.

# SKILLS

Programming Languages familiar:

* Java
* Python
* C
* Html/css/Js

Has experience with:

* Firebase
* SQL
* PostgreSQL
* Android Studio

# CERTIFICATIONS

* Web Development – ACMEGRADE with IIT Bombay
* Web Development internship-Verzeo
* Currently pursuing a minor in Robotics

# VOLUNTEERING EXPERIENCE & ACHIEVEMENTS Technical co lead –Hack Club RSET (2022 -2024)

Helped organize several technical events for the hack club RSET student branch, including a hackathon.

**First Runner-up SLASH-KEY 3.0 NIT(Calicut)**

First Runner-up in Hackathon SLASH KEY 3.0 (30 hour hackathon) organised by IEEE computer society Kerala chapter in NIT Calicut.(2024)

# LANGUAGES KNOWN

English(S,R,W)

Hindi(S,R,W)

Malayalam(S,R,W)