

BASIL ELDHO JOSEPH

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EDUCATION

Rajagiri School of Engineering & Technology, Kakkanad- 11/2021 - 2025

B-Tech in B-Tech in Computer Science & Engineering Current CGPA : **9.1/10**

Jeevas C.M.I Public School, Aluva 06/2019-03/2021

ISC Computer-Maths major ISE board: **94.2%**

Vidyodaya school, Thevakkal 06/2018 -03/2019

Class 10th CBSE board: **96.8%**

PROJECTS

Lockster Security App -Android Studio application: [Github_Link](#) .Lockster is an innovative security camera application designed for Android devices. 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.

GradeAI -Web App: [Github_Link](#) .Evaluates exam papers using Gemini LLM. Uses html, css, js for web design. Firebase, FastAPI RESTful endpoints for backend and ORM, DB migration for PostgreSQL database. It 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.

SKILLS

Languages Familiar: Python, Java, C

Has experience with: SQL, Firebase, PostgreSQL, Android Studio, HTML, CSS, JS

Minor Degree in Robotics and Automation

ACHIEVEMENTS, CERTIFICATIONS AND EXPERIENCE

Runner-up position in the IEEE Computer Society Kerala Chapter's annual 30-hour hackathon, Slash Key 3.0 conducted at NIT Calicut

NPTEL certification in Industrial Robotics: Theories For Implementation

NPTEL certification in Fundamentals Of Artificial Intelligence

Web Development -ACMEGRADE with IIT Bombay

Technical co lead -Hack Club RSET(2022 - present): Organize technical events and hackathons for the hack club RSET student branch.