

BASIL ELDHO

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Education

College of Engineering, Chengannur Bachelor of Technology, Computer Science	2021 – 2024 CGPA: 6.0
Government Polytechnic College, Meppadi Department of Technical Education, Computer Science	2018 – 2021 CGPA: 6.9
Government Vocational Higher Secondary School(THS), Sultan Bathery Vocational Higher Secondary School	2016 –2018 Percentage: 70
Govt. Technical High School(THS), Sulthan Bathery Technical Education	2017 –2018 Percentage: 68

Projects

Intelligent Traffic Management System <i>Python, Tensorflow, Haar Cascade Classifier</i> <ul style="list-style-type: none">Implemented urban traffic control project utilizing sensors, raspberry pi and machine learning algorithms to dynamically adjust signal timings based on real-time traffic conditions, optimizing flow, and reducing congestion. Utilized Haar Cascade classifier for real-time traffic monitoring. Developed solution to address escalating traffic challenges, improving road safety and urban livability.	April 2024
Criminal Face Detection <i>Python, Tensorflow</i> <ul style="list-style-type: none">Developed an automatic criminal identification system utilizing face recognition technology to match CCTV captured faces with criminal database records, achieving over 80 Percentage accuracy. Enhanced law enforcement efficiency and public safety by automating criminal identification processes.	July 2023
Medical Chatbot <i>Html, Css, JavaScript, Php</i> <ul style="list-style-type: none">The goal of this project is to assist patients in describing their symptoms in the chat window and to provide recommendations for the best local medical facility and physician for GDSC Hackathon.	April 2023
Easy Banking <i>Xml and java</i> <ul style="list-style-type: none">Developed EasyBanking, a user-friendly Bank Account Management App for Android using Android Studio, allowing easy access, secure transactions, and account management on mobile devices.	April 2021

Skills

Languages: Python, C++, HTML/CSS, JavaScript, React JS, MySQL, MongoDB, WordPress
Tools: VS Code, canva, Android Studio
Libraries/Frameworks: GitHub, Tensorflow, YOLO, Haar Cascade

Leadership / Extracurricular

Students Gaming Community CEC Secretary * Coordinated 4 diverse events encompassing E-Sports events and workshops	Sep 2023 – may 2024 Sep 2023-may 2024
CEC Film Society Media Head * Coordinated to a Short flim in college arts and Control the social media	july 2022 – may 2023 july 2022-may 2023

Certifications

- Selected in top 30 projects of GDSC in April 2023- **WOW Hackathon**