BASIL ELDHO

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Education

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

Projects

Intelligent Traffic Management System | *Python, Tensorflow, Haar Cascade Classifier* — **April 2024**

- 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.

Criminal Face Detection | *Python, Tensorflow* — **July 2023**

- 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.

Medical Chatbot | *Html, Css, JavaScript, Php* — **April 2023**

- 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.

Easy Banking | *Xml and java* — **April 2021**

- 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.

Skills

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

Experience

MEARN Stack Intern at Luminar Technolab	**Aug 2024 to Present**

Leadership / Extracurricular

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

Certifications

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