


Aharon Mathews

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EDUCATION

Graduation (College of Engineering Trivandrum)	2022-2026
	CGPA: 8.77
High School (Assisi Vidyaniketan Public School)	2022
	CGPA: 9.7

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Discrete Mathematics, Linear Algebra, Calculus, Physics, Probability & Statistics, Graph Theory, Operating Systems, Computer Organisation and Architecture

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, \LaTeX

Tools: Git/GitHub, Anaconda, VS Code, ReactNative, AndroidStudio, IntelliJ PyCharm/IDEA

PROJECTS

Face Recognition <i>Tensorflow, Numpy, Python, APIs (Tensorflow APIs), Git, Anaconda, Jupyter</i>	Dec. 2023
<ul style="list-style-type: none">Project for complete Facial Recognition through Siamese Neural NetworksProject used Tensorflow APIs	
Business ChatBot <i>TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code</i>	January 2023
<ul style="list-style-type: none">Developed a backend ChatBot which can be integrated in DjangoDeveloped for a Hackathon focused on helping MSMEsSolved problems relating to asynchronous tasks	
Object Detection App <i>ReactNative, Kotlin, AndroidStudio, Emulators, API's, R, Unix Shell</i>	February 2024
<ul style="list-style-type: none">Takes a raw image of any object or object filled room and processes itUseful to understand the general objects seen in a room and estimate its prices	

EXPERIENCE

Competitive Programming Club(Cyber Security and Competitive Programming) <i>Member</i>	2023 – Present
Involved in the club centered around Competitive Programming	
Electronics Club(RoboCET) <i>WebMaster</i>	2023 – Present
Handles the RoboCET website(robocet.com)	
College Technical Fest(Drishti) <i>Coordinator</i>	2024
Handled all the competitions conducted as part of the Technical fest, including the legendary Indian Drone Racing League(IDRL)	
Entrepreneurship Club(IEDC-Innovation and Entrepreneurship Development) <i>Web Team</i>	2023 – 2024
Handled the Club Website(iedccet.in)	

HOBBIES

Fortnightly Hack-Night	2023 - Present
Conduct informal competitions regularly within my closed friends list	
Electronics Hobby Projects	February 2024 - Present
Regular project making using microprocessors and present them in a project expo	