


MOHAMED IRFAN RASHID AM

Full Stack Developer ~ Engineer

 irfan.live

 mohamed.irfan.rashid.am@gmail.com

 +91 7994747426

 github.com/mohamedirfanam

 Trivandrum, India

 /in/mohamedirfanam/

SUMMARY

I'm an enthusiastic student of computer science, well-versed in DSA, Robotics, Frontend, Backend, and numerous other domains. I thrive on expanding my knowledge and skills in these areas while seeking new challenges to conquer.

SKILLS

Languages: C++, C, Javascript, Typescript, Python, Java, SQL

Technologies: React, Nextjs, Tailwind, Docker, PostgreSQL, Linux, Git

PROJECTS

NextJS	textrade.irfan.live - Full Stack E Commerce Reselling Platform NextJS full stack, React with tailwind CSS, PostgreSQL database with prisma ORM, JWT authentication sessions,	github.com/MohamedIrfanAM/textrade
OpenCV	CameraControlledMouse OpenCV program that detects facial expressions to controlled mouse. Enables people with arm disability to use mouse with as much freedom as a normal person, Won 2nd prize for Sonorous hackathon conducted by IEDC CET	github.com/MohamedIrfanAM/CameraControlledMouse
Arduino	Maze Solving Robot Mazesolving robot, that uses various path finding algorithms such as A* and Flood fill to find shortest path and navigate through the maze in shortest possible time. Won 1st prize for micromouse competitions at IIST Trivnadrum and TKM Kollam	github.com/MohamedIrfanAM/mazecruizer
Webscraping	Books2Notion Webscraper that syncs highlights from google books to notion, utilized google apis like books,drive	github.com/MohamedIrfanAM/books2notion

EDUCATION

2020 - 2022	Higher secondary, Computer Science 97 %	GVHSS Valapd
2022 - 2026	B.Tech Computer Science and Engineering 9.55 CGPA	College of Engineering Trivandrum

EXPERIENCE

2021 - Present	Competitive Programming <ul style="list-style-type: none">• 1235 on Codeforces• 1449 on CodeChef C++ / DSA
2022 -	OpenSource <ul style="list-style-type: none">• Contributed to opensource projects like cpbooster,contest2calendar, books2notion Typescript / Python
2018 -	Robotics <ul style="list-style-type: none">• Fluent in Arduino, Rasberry pi programming• Projects including GRBL CNC plotter,ESP32 IOT automation etc C++ / MicroPython

LANGUAGES

English - B2+, Malayalam - native, Hindi - B2, Arabic - B2