



EDUCATION

Sri Eshwar College of Engineering	BE(MECH)	CGPA : 8.47(upto 2nd sem)	2022-2026
Government Hr. Sec School	HSC	68%	2020-2022
Government Hr. Sec School	SSLC	74%	2019-2020

INTERNSHIP

MERN STACK - BETTER TOMORROW 2024

Web application offers a versatile search experience with multiple engines like Google, DuckDuckGo, Bing, and a dictionary API. It tracks user search history for quick access to past queries. Developed using React.js, it boasts a dynamic interface with features like `react-icons` for visual enhancements and Axios for backend communication. With comprehensive search results and flexible engine options, it aims to streamline information retrieval for an enhanced browsing experience.

Tech Stack: Node JS, React JS, MongoDB, Express JS

PROJECTS

Noise Reduction Drone Propeller Design 2023

Our project, focused on noise reduction in drone propeller design, implemented a toroidal propeller configuration. By comparing this design with traditional propellers, you aimed to reduce noise levels. This innovative approach holds potential for improving user experience and addressing noise pollution concerns associated with drones. The project likely involved testing and analysis to evaluate the effectiveness of the toroidal propeller design in achieving noise reduction objectives.

Designing Software: SolidWorks

Youtube Video Downloader 2023

Our project is a YouTube video downloader with a Tkinter-based GUI. It seamlessly integrates with the YouTube API or utilizes libraries like pytube for video fetching and downloading. Robust error handling ensures smooth operation, while clear feedback and notifications keep users informed. Customization options and attention to security and privacy contribute to a user-friendly experience.

Teck Stack:Tkinter

CERTIFICATIONS

HackFest 24 in KPR Institute Of Technology and Engineering <u>HackFest 24</u>	2024
Web Weave in Coimbatore Institute Of Technology <u>Intellina</u>	2024
Attending the Internship training <u>CAPITAL ENGINEERING</u>	2024
Innovation Fest 2023 organizing by Sri Eshwar College Of Engg <u>SECE</u>	2023
Hero Campus Challenge Season 9 <u>Certificate</u>	2023
Cad Clash -National Level Technical Contest <u>AURC-Covai</u>	2023
Structured Query Language Certifications from Hackerrank <u>Hackerrank</u>	2023
'E-Graphie 5.0'-National level Technical Contest <u>JIT-Certificate</u>	2023
Mastering Data Structure and Algorithms Using C and C++ <u>Udemy</u>	2023

PROGRAMMING ACHIEVEMENTS

Leetcode Max Rating - 1191 | Best Rank: 11739 **Profile**

Codechef Max Rating - 731 | 1 Star Coder **Profile**

HackerRank Java & SQL -Bronze Level **Profile**

Innovation Fest – Noise Reduction Drone Propeller Design using Solidworks won 3rd Place

SKILLS

Languages Python, C

Web Technologies HTML, CSS, JavaScript, React

Tools/Platform GitHub, VS Code,Canva

Database Mysql

Modeling Software AutoCAD, Solidworks, Creo