

VISHWA RAMESH

+91 9655053327 ✉vishwa.ramesh.dev@gmail.com [in](https://www.linkedin.com/in/vishwaramesh)linkedin.com/vishwaramesh github.com/Vishwa2806

Education

Al-Ameen Engineering College BE • Computer Science and Engineering	2024 Erode
Al Ameen Polytechnic College Computer Engineering	2021 Erode

Experience

White Devils Software Engineering Solutions Web Developer	2022 – 2024 Erode, TamilNadu
<ul style="list-style-type: none">Learned HTML, CSS, and JavaScript while working on various web development projects for clients, under the guidance of senior developers and through self-study.Relevant Skill:HTML,CSS, JS,wordpress,Tailwind Css	

Projects

Virtual Mouse Using Hand Gestures Python,PyAutoGUI and NumPy,OpenCV - 2024	FEB-2024
<ul style="list-style-type: none">Gesture Recognition: Implementing algorithms to recognize hand gestures and map them to mouse movements and actionsReal-time Tracking: Utilizing computer vision techniques to track hand movements accurately in real-time for precise control.	
Real time Chat App Mern Stack	
<ul style="list-style-type: none">Front-end: React.js for creating an interactive and user-friendly chat interfaceBack-end: Node.js with Express.js for server-side development, and MongoDB for storing and retrieving data	

Conference

Emerging Trends In Engineering And Technology Hand Motion Based Real-Time Virtual Mouse For Unusual Setting	APR- 2024
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Publications

International Journal of Innovative Research in Computer and Communication Engineering Real-Time Virtual Mouse Using Hand Gestures for Unconventional Environment	APR-2024
Description <ul style="list-style-type: none">This article presents research on the development of a real-time virtual mouse system that utilizes hand gestures for control in unconventional environments. The project was published in the International Journal of Innovative Research in Computer and Communication Engineering, a peer-reviewed and refereed journal.	

Certification

IBM – Frontend Development	NOV-2022
Coursera – Develop a Company Website With Wix	OCT-2022
White Devils – FullStack Developer	JUY-2023
Cognitiveclass.ai Powered By IBM – Machine Learning with Python	FEB-2024
Pantech Solutions – Data Analytics and Machine Learning	MAY-2024
FreeCodeCamp – Responsive Web Design	JNE-2024

Technical Skills

Languages: Python, JavaScript, SQL
Technologies: React.js, Flask, PowerBI, jQuery, Bootstrap, TensorFlow
Web Tools: GitHub, Git,
Data Analysis: Pandas, NumPy, Matplotlib
Database Management: MySQL, MongoDB
Version Control: Git, GitHub
Languages: Tamil, English