

# Manoj T

manojtofficial@gmail.com | +91 9360053074

[linkedin.com/in/tmanojofficial](https://www.linkedin.com/in/tmanojofficial) | [github.com/tjmanoj](https://github.com/tjmanoj) | [tjmanoj.netlify.app](https://tjmanoj.netlify.app)

## EDUCATION

---

### Computer Science and Engineering (B. E)

2021 - 2025

- Government College of Engineering, Tirunelveli | CGPA: **8.38**

## SKILL AND INTERESTS

---

**Technical** : C | C++ | Python | SQL | Docker | Git | Linux | React JS | Node JS | Power BI

**Course Work** : Data Structures & Algorithms | Computer Networks | Operating System | DBMS

**Non-Technical** : Teamwork | Leadership | Communication | Problem Solving

## WORK EXPERIENCE

---

### Teaching Assistant | Nxtwave

May 2023 - Present

- Addressing students' concerns about Python programming and web development.

## PROJECTS

---

### Personal Portfolio and AWS Deployment | AWS EC2 | S3 | CloudFront

[Live Link](#)

- I developed a personal portfolio to highlight my abilities and completed projects. I then set it up on Amazon AWS, utilizing CloudFront for content delivery, S3 for storage, and EC2 for hosting.

### Live Chat Room | Python | Flask | Docker | Openshift

[Live Link](#)

- Created a live chat room web application that allows people to communicate using a room code.
- The application was deployed on OpenShift and containerized using Docker for effective scalability and management.

### WebApp for Managing Student's Details | GlideApps | SQL | Excel

[Live Link](#)

- Created a web application to retrieve and update student placement information.
- Sophisticated filter options were added to allow for effective student filtering using a variety of parameters.

### Terrain Recognition Model | Teachable Machine | Javascript

[Live Link](#)

- Created a web application for terrain detection that uses AI to distinguish between various terrain types.
- Utilizing Teachable Machine, the model was trained and then incorporated into the online web application.

## ACHIEVEMENTS

---

- Solved more than **850 problems** on a variety of platforms, including [geeksforgeeks](#), [Leetcode](#), and [Codechef](#).
- 5<sup>th</sup>** Institute Rank in GeeksforGeeks coding challenges

## CERTIFICATIONS

---

Python Data Structures - Coursera

[View credentials](#)

Ai for Everyone - Coursera

[View credentials](#)