

# Ujjwal Lal

[ujjwallal25@gmail.com](mailto:ujjwallal25@gmail.com) | +91 7352360222 | [linkedin/ujjwallal](https://www.linkedin.com/in/ujjwallal) | [github/ujjwal2512](https://github.com/ujjwal2512) | [ujjwal2512.github.io/Portfolio](https://ujjwal2512.github.io/Portfolio)

## EDUCATION

**Bachelor of Engineering in Electrical and Electronics Engineering (8.86 CGPA)**  
DAYANANDA SAGAR COLLEGE OF ENGINEERING

Bengaluru, India | 2021

## WORK EXPERIENCE

### LTIMINDTREE

SENIOR CLOUD ENGINEER

Pune | Aug 2021-Present

- Designed and implemented notification system on multiple entities from scratch using **Power Automate** decreasing approval time by over 5 times.
- Developed **Power Automate** flows and **Workflows** for synchronization of multiple entities to generate updated **Power BI** reports cutting down the process by 75%.
- Standardization of historical database & implementation of new renewal process increasing the renewals by 3 times.

**INDIAN INSTITUTE OF TECHNOLOGY (ISM) | SUMMER TRAINEE**

Dhanbad, India | June 2019

- Worked on the RSA cryptosystem and its implementation at the Department of Computer Science and Engineering.
- Image encryption using the RSA algorithm with the application of homomorphic technique.
- Studied image encryption using Singular Value Decomposition and chaotic logistic map.

## PROJECTS

### VIDEO CALL APP

REACT.JS,NODE.JS,EXPRESS,WEBRTC,SOCKET.IO

A React video calling app using WebRTC with feature of calling user with unique id.

### RSA ALGORITHM IMPLEMENTATION USING C++

C++,CRYPTOGRAPHY,MATLAB

This program performs encryption and decryption using RSA Algorithm.

### TO DO LIST APP

NODE.JS,EXPRESS,MONGODB

The app has features like adding items ,ticking out the completed items from the list and saving data in the database.

## SKILLS

**Day to Day :** Node.js , Express , React.js, MongoDB, JavaScript, C++, Data Structures, Algorithms, Dynamics 365

**Familiar :** Java, Spring, EJS, Python, HTML5, CSS3, Bootstrap, Django, MATLAB, , Wordpress

## PROFILE LINKS

- Leetcode-ujjwallal25
- GeeksforGeeks-ujjwallal25
- Codechef-ujjwal2512
- HackerRank-ujjwallal25

## CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp (**Udemy**)
- Data structures and Algorithms (**GeeksforGeeks**)
- Software Engineering Virtual Experience (**JPMorgan Chase & Co**)

## ACHIEVEMENTS

- Ranked **36** in **Nokia Collegiate Code Warriors Hunt 2021**
- Awarded **overall best final year project** in Dept.
- Cleared **Infinity Coding Challenge 2021** by LTI
- Ranked **180** in **TECHGIG Code Gladiators Finale 2020**

## POSITION OF RESPONSIBILITY

- Core Technical Team Member | **TEDxDSCE** - Designed and maintained blog site for their event TEDxDSCE Women.