# Uday Prakash Rastogi

CodeSoft Internship

### CONTACT

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#### **SKILLS**

React

**TypeScript** 

Node.js

**Tailwind CSS** 

HTML

**€SS** 

Java Script

**Python** 

C++

C

EDUCATION

# B.Tech In Computer Science And Engineering

Oriental Institute Of Science And Technology MAY 2027

#### **INTERESTS**

- Open Source Contribution
- Frontend Design & User Experience Full-Stack Web
- Development Data Structures
- & Algorithms Problem
- Solving & Software Development

### **PROFILE**

I am a passionate and detail-oriented Full-Stack Developer with strong problem-solving skills and a solid foundation in C, C++, and Data Structures & Algorithms (DSA). Skilled in building responsive and dynamic web applications using HTML, CSS, JavaScript, TypeScript, React/Next.js, Node.js, and Express, with hands-on experience in Git & GitHub for version control and collaboration. I enjoy solving complex problems, optimizing performance, and delivering clean, user-friendly solutions. My career goal is to leverage my full-stack development expertise and algorithmic thinking to contribute to impactful projects, grow as a software engineer, and continuously expand my knowledge in modern technologies.

### **EXPERIENCE**

## **CodeSoft Internship**

SEP 2024 - OCT 2025

CodeSoft | Kolkata, WestBengal

 I collaborated with cross-functional teams to deliver high-quality software solutions while also enhancing my problem-solving skills through C++ and Data Structures & Algorithms. As part of my project work, I built several applications including a To-Do List app, an interactive Number Guessing Game, and a Hospital Management System leveraging OOP concepts for managing patients and records. CODSOFT, being a vibrant community, and practical problem-solving.

#### **PROJECTS**

## Swap Skill [LINK]

• SkillExchange Platform – A full-stack web application that connects learners and teachers for skill sharing. Features include user profiles, skill listings, secure authentication, and real-time messaging to enable seamless knowledge exchange.

## Super Car Website [LINK]

 SupercarWebsite –Adynamic and responsive web application that showcases luxury supercars. Features include car galleries, detailed specifications, interactive search & filters, and a modern, engaging user interface built with frontend technologies

### **CERTIFICATIONS**

- Frontend Development, Oneroadmap (JUN 2025)
- C++ & Dsa Bootcamp, LetsUpgrade (MAR 2025)
- AINCAT 2025, naukri campus (MAY 2025)



- Leadership & Community Contributed to collaborative projects at Odoo hackathon, working with cross-functional teams.
- Solved 80+ problems on LeetCode on leetcode (C++) Streak Of 50 Days
- Designed and deployed a responsive portfolio website using HTML, CSS, and JS.
- Applied DSA and algorithmic problem solving in real-world projects.