

# Nalin Agrawal

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**Portfolio** | **LinkedIn** | **GitHub** | **CodeChef** | **LeetCode** | **CodeForces**

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## EDUCATION

**Indian Institute of Information Technology, Pune**  
**Bachelor of Technology in Computer Science and Engineering**

August 2019 - May 2023

CGPA: 8.20/10

## SKILLS

**PROGRAMMING LANGUAGES:** C, C++, Python, HTML, CSS

**LIBRARIES/Frameworks:** React.js, Node.js, Express.js, Bootstrap, Material-UI

**DATABASES:** MongoDB, MySQL, Firebase

**COURSE WORK:** Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), Data Base Management System (DBMS), Operating System (OS)

## EXPERIENCE

**NUANCE COMMUNICATIONS | Software Intern**

**Remote | May 2022 – July 2022**

- **Tech Stack used:** React.js, MySQL
- Designed **web apps** which displays all necessary details about products and services provided by the company and used **React DataGrid** for smooth delivering of many complex tables with React.js.
- Experienced important skills like project life cycle management, work-time management, teamwork and effective communication.

**COMET LABS | Backend Developer – Part Time**

**Remote | Dec 2020 – Apr 2021**

- Major contribution in the **COMET-Backend-OS** as a member of **Team Delta** on building the community app using **Node.js, Express.js, MongoDB** which connects nearly 5000 IIIT Students.
- Redesigned **Club Schema** to add creating clubs and created **Club controller and routes**.
- Added **Validator** to validate the chats and added features like star to make it more interactive.
- Implemented **Mentor, Moderator and Member** hierarchy among all members of a club in club schema.

## HONORS & AWARDS

- Achieved rank of 5 Star coder in CodeChef with max rating 2050.
- Solved 550+ questions in LeetCode (max rating 1831).
- Achieved Specialist Level on Codeforces with max rating 1513.
- Ranked 646/9300 Participants in Google Kick Start Round F 2022.
- Ranked 715/11074 in LeetCode Biweekly Contest 59.
- Ranked 988/12076 in LeetCode Biweekly Contest 54.
- Qualified for Google CodeJam in 2022, 2021 and 2020 Qualification Round.
- Qualified round 2 in Facebook Hacker Cup in 2021 and round 1 in 2020.

## PROJECTS

**BIDDING BASED ECOMMERCE WEBSITE | React.js, Node.js, Express.js, MongoDB, Material-UI**

- A **bidding-based ecommerce system** in which customers add their shopping list and all sellers within a local area can bid on it for a time span of **3 hours**.
- By default, the seller with lowest price is shown as the seller for the order.
- It ensures that customers can get the best prices on products.

**DONATION WEBSITE | React.js, Node.js, Express.js, MongoDB, Redux**

- It is an **online donation website** (with **3 tier architecture**) where people who want to donate things will upload them on website and those people who need them can request.
- The donor can receive multiple requests for his donation.
- It will make sure only the needy gets the donation.