

Nalin Agrawal

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PORTFOLIO | LINKEDIN | GITHUB | CODECHEF | LEETCODE | CODEFORCES

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, Algorithm, OS, DBMS, OOP, CN

EXPERIENCE

NUANCE COMMUNICATIONS | Software Engineering Intern **Remote | May 2022 – Present**

- **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**

- **Tech Stack used:** Node.js, Express.js, MongoDB
- Major contribution in the **COMET-Backend-OS** as a member of **Team Delta** on building the community app 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.
- **Supervised** creation of comment and reply feature of the project.

HONORS & AWARDS

- Achieved rank of **5 Star** coder in CodeChef with max rating 2050.
- Solved **450+ questions** in LeetCode (max rating 1831).
- Achieved **Specialist** Level on Codeforces with max rating 1480.
- 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.
- **Rank 2nd** in **19th SOF Nation Science Olympiad (NSO)** of 2017.

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.