Nalin Agrawal

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Portfolio | LinkedIn | GitHub | CodeChef | LeetCode | CodeForces

EDUCATION

Indian Institute of Information Technology, Pune   August 2019 - May 2023
Bachelor of Technology in **Computer Science and Engineering**   CGPA: 8.20/10

SKILLS

PROGRAMMING LANGUAGES: **C, C++,** Python, HTML, CSS
LIBRARIES/FRAMEWORKWS: **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 **500+ questions** in LeetCode (max rating 1831).
- Achieved **Specialist** Level on Codeforces with max rating 1480.
- Ranked 715/8000 Participants in Google Kickstart Round D 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.