

NALIN AGRAWAL

Competitive Programmer | MERN Stack Developer

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🌐 github.com/nalin-programmer

🌐 linkedin.com/in/nalin-agrawal/

🌐 nalin-programmer.github.io/Portfolio/

EDUCATION

Bachelor of Technology (C.S.E.): -
Indian Institute of Information Technology, Pune (IIIT Pune)
8.20 CGPA 📅 2019-Present

12th-Board: - Sanskar Public School, Gwalior
85.2% 📅 2018-19

10th-Board: - Gwalior Glory High School, Gwalior
10 CGPA 📅 2016-17

WORK EXPERIENCE

Software Engineering Intern
Nuance Communication

📅 May 2022 - Jul 2022 📍 Remote

- **Tech Stack used React.js, SQL**
- 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.

MERN Stack Backend Developer

COMET Labs

📅 Dec 2020 - Apr 2021 📍 Remote

- **Tech Stack: Node.js, Express.js, MongoDB.**
- Worked on **COMET-Backend-OS** repository of **Project COMET** with organised workflow on **GitHub**.
- Contributed as a member of **Delta Team** on a community platform that connects nearly 5000 IITIAN students and clubs from 25 colleges together.
- Designed **Club Schema** to add a feature of creating clubs and, hence created **Club Controller and routes** to join frontend and database.
- Added **Validator** to validate the messages sent and received are in the appropriate format.
- Made **chats more interactive** by adding features like **star** a comment or reply.
- 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.

ACHIEVEMENTS

- Achieved **Specialist** Level on **Codeforces** with max rating 1480.
- Achieved rank of **5 Star** coder in **Codechef** with max rating 2050.
- Solved **450+** questions in **LeetCode** (max rating 1831).
- Qualified round 2 in **Facebook Hacker Cup** in **2021** and round 1 in **2020**.
- Qualified for **Google CodeJam** in **2022** , **2021** and **2020**.
- **School Rank 2nd** in 19th **SOF Nation Science Olympiad (NSO)** of 2017.
- Received **Certificate of Merit** in CSBE class **10th** **Board Examination**.

SKILLS

Data Structures, Algorithms,
C, C++, Python,
React.js, Node.js, Express.js, HTML, CSS,
MongoDB, MySQL, Firebase

PERSONAL PROJECTS

Bidding Based Ecommerce Website (React-Js/ Node.js/Express-Js/MongoDB)

- 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)

- Developed in MERN stack, it is an **online donation website** (with **3 tier architecture**).
- Here people who want to donate things will add them to website and those people who need them can request.
- It is the choice of person giving the donation to accept it or not.
- It will make sure that real needy person gets the donation as per the will of the donor.