NALIN AGRAWAL

Competitive Programmer | MERN Stack Developer

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○ github.com/nalin-programmer   in 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)
8.14 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

MERN Stack Back End Developer

IIITians Network

📅 Dec 2020 - Apr 2021   📍 *Remote*

- **Tech Stack used**: 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 IIITIAN 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. Experienced important skills while contributing to the community like project management, work- time management, teamwork and effective & efficient communication.

COURSE WORK

- Object Oriented Programming - OOP
- Operating System - OS
- Data Base Management System - DBMS

ACHIEVEMENTS

- Achieved **Specialist** Level on **Codeforces** with max rating 1478.
- Achieved rank of **5 Star** coder in **Codechef** with max rating 2050.
- Solved **400+** questions in **LeetCode** (max rating 1792).
- 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**.
- **School Rank 2nd** in 19th SOF **Nation Science Olympiad (NSO)** of 2017.
- Received **Certificate of Merit** in CSBE class **10th Board Examination**.

SKILLS

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

PERSONAL PROJECTS

Lococart (React-Js/ Node.js/Express-Js/MongoDB)

- A bidding-based ecommerce project in MERN stack.
- Customers add their shopping list and seller bid on it by default, seller with minimum price gets the order.
- All sellers within a local area can bid on the order within 3 hours bidding window.
- It ensures that customers can get best prices on products they want.

Donation Website(React-Js/ Node.js/ Express-Js/MongoDB)

- Developed in MERN stack, it is an online donation website.
- 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.

LANGUAGES

English - Full Professional Proficiency
Hindi - Full Professional Proficiency