SHASHANK GUPTA

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EDUCATION

Kamla Nehru Institute of Technolgy, Sultanpur, Uttar Pradesh **09/2020 – Present**
Bachelors in Information Technology ***CGPA-8.8***

EXPERIENCE

Imocha **07/2022 – Present**
Problem Setter
- Created **25+** problems on various Data Structures and Algorithms.

Codechef **04/2022 – 05/2022**
Doubt Solver
- Solve over **100+** doubts of students they faced in competitive programming.

PROJECTS

CP Tutorials | <u>LINK</u> <u>LIVE</u> | **HTML, CSS ,Bootstrap, JavaScript, Express.js, Nodes.js, MongoDB.**
- Built a **Responsive** web platform for sharing technical contents where anyone can **post/save** as **draft, edit, delete, comment** on a blog and can **filter** the blogs on the basis of author and/or tag of the blog.
- Implemented **RESTful API** endpoints using **Express.js** to handle **HTTP requests** for **CRUD operations** which enabled efficient communication between the **client-side** and **server-side** of the application.
- Implemented user **authentication** and **authorization** using **JSON Web Tokens (JWT)** and the **bcrypt library** to securely manage user accounts and restrict access to certain features of the website.

CP Visualizer | <u>LINK</u> <u>LIVE</u> | **HTML, CSS, Bootstrap, JavaScript, Nodes.js, Express.js, Chart.js.**
- Implemented **server-side logic** to fetch and parse data from **codeforces public API** and present it to users in an **intuitive and user-friendly interface**.
- Fetches data from the **kontest API** and displays information on the upcoming contests.
- Used **Chart.js** for visual representation of data in form of **Graph** and **Chart**.

ACHIEVEMENTS

- Solved **2000+** problem across different coding platform.
- **Regionalist** in ICPC Amritapuri Regionals 2022 (**284th** global rank,**1st** rank in college).
- **KNIGHT** on leetcode. Top **1.5** percent (6000+/380000) <u>LINK</u>
- **EXPERT** on codeforces(max rating - 1643). Top **1** percent (9000+/1200000+) <u>LINK</u>
- **5 STAR** on Codechef(max rating - 2017). Top **0.8** percent (2000+/250000) <u>LINK</u>
- Scored **239th** rank out of 40000+ Techgig Code Gladiators 2022 semifinals. <u>LINK</u>
- Scored **85th** rank out of 2000+ in Codechef Starters 74 Division 2. <u>LINK</u>
- Scored **1205th** rank in google kickstart round B 2022. <u>LINK</u>
- Scored **824th** rank out of 18000+ in Codeforces Round 866 (Div. 2). <u>LINK</u>

TECHNICAL SKILLS

- **Languages**:- C/C++, Javascript, HTML,CSS.
- **Databases and Frameworks**:- Bootstrap, NodeJS, ExpressJs ,MongoDB.
- **Tools and Platforms**:- RESTful API, VS Code, Postman.

LEADERSHIP SKILLS

Core Member at Programming Club, KNIT Sultanpur
- Set Problem on **Hackerearth** using **HackerEarth Campus Hub** for Programming Contest for 2025 and 2026 batch.
- Work involved **organizing competitions**, **conducting workshops**, and **hosting talks** for the campus community.