KUMAR SHASHWAT

Final Year Undergraduate | 4 star at Codechef | Frontend Developer

@ kumarshashwat20@gmail.com   ☎ +91-8987608427   in linkedin.com/in/kumar-shashwat-73a2941a3
○ github.com/Kumar-Shashwat

EDUCATION

B.Tech, Electronics and Communication
Birsa Institute of Technology, Sindri

📅 Grad. - June 2023   📍 Dhanbad, India

- CGPA: 8.57

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Senior Secondary - XII
DAV Public School, Gandhinagar

📅 Grad. - March 2018   📍 Ranchi, India

- Percentage : 75.8%

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Secondary School - X
DAV Public School, Tapin North

📅 Grad. - March 2016   📍 Ramgarh, India

- CGPA : 10.0

SKILLS

Computer Languages : C, C++, Java, JavaScript, Sql.
Web Development and DataBase : HTML5, CSS3, Node.Js, MySql, Firebase.
Core Subjects : Data Structures and Algorithm, Database Management system, Object Oriented Programming, Operating System, Computer Networks.
Software: Visual Studio, Atom, Sublime, Git.

CODING PROFILE

LeetCode : Kumar-Shashwat
GeeksForGeeks : kumarshashwat20
Hackerrank : kumarshashwat20
Codechef : kumar-shashwat
Coding Ninjas : kumar shashwat

ACTIVITIES

Technical Content Writer/Reviewer
Scalar Academy

📅 Oct. 2021 – Dec. 2021   📍 Work from home

- Areas: DSA, OS, DBMS, CN, CSS, Wev Dev

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Sponsor Head
NGO 'Prayaas India'

📅 Aug. 2019 - present   📍 Sindri

- Teaching and volunteering for the welfare and upliftment of under privileged students.

PROJECTS

Smart Sheet - Live | Source Code
- Smart Sheet is a web application that provides users with a sheet that is useful to manage and save users data.
- The tech stack used is **HTML, CSS, JavaScript**.
- Used **graph algorithm for cycle detection** to prevent user from writing any cyclic formula for users respective data.
- Added features such as Making text Bold, Italic, Underline, Updating font-size, font-family, and also the features of formula implementation.

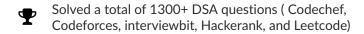- -
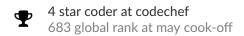
Open Board - Live | Source Code
- A real time open-board app for performing graphics drawing.
- It has features like draw, upload, download, make notes with undo, redo options.
- Multiple users can collaborate and perform drawing at a time.
- Tech stack used - **HTML, CSS, JavaScript, Canvas, Express, Socket.io**

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Camera with gallery - Live | Source Code
- An app to capture photo and record videos with gallery.
- Stack used - **Html, Css, JavaScript, and media APIs** of browser
- **Inbuilt gallery** storage using **indexed DB** privided by browser
- features like **image filter**, download and delete are added

ACHIEVEMENTS

🏆 Solved a total of 1300+ DSA questions (Codechef, Codeforces, interviewbit, Hackerank, and Leetcode)

🏆 4 star coder at codechef
683 global rank at may cook-off

🏆 6 star at Hackerank in problem solving Index

🏆 5 star at Hackerank in SQL Index

AWARDS & PRIZES

- **CCL Scholarship** (subsidiary of Coal India Ltd.)
  Got a two year full(Boarding + schooling) scholarship by CCL(Central Coalfields Limited)

- **Silver Jubli Scholarship**
  Free laptop and yearly sponsorship by the **honorable governor of Jharkhand** .

LANGUAGE

- **English** - Full Professional Proficiency
- **Hindi** - Native or Bilingual Proficiency